

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037236.D
 Acq On : 26 Oct 2022 13:33
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 26 16:32:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:28:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	235830	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	973653	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	597771	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1242531	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1281594	20.000	ng	0.00
86) Perylene-d12	23.803	264	1184935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	475822	35.808	ng	0.00
7) Phenol-d6	7.057	99	655867	35.138	ng	0.00
23) Nitrobenzene-d5	9.057	82	706484	38.811	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	296143	63.166	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1725367	44.505	ng	0.00
79) Terphenyl-d14	19.880	244	2638376	41.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	101882	17.794	ng	98
3) Pyridine	3.746	79	289553	16.384	ng	99
4) n-Nitrosodimethylamine	3.657	42	121299	15.813	ng	# 99
6) Aniline	7.216	93	404878	17.084	ng	98
8) 2-Chlorophenol	7.451	128	314382	19.827	ng	99
9) Benzaldehyde	7.028	77	204202m	17.080	ng	
10) Phenol	7.081	94	361640	16.916	ng	98
11) bis(2-Chloroethyl)ether	7.316	93	292278	16.737	ng	98
12) 1,3-Dichlorobenzene	7.775	146	353123	20.327	ng	98
13) 1,4-Dichlorobenzene	7.922	146	360697	20.260	ng	98
14) 1,2-Dichlorobenzene	8.239	146	355069	20.821	ng	100
15) Benzyl Alcohol	8.133	79	243730	16.759	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	400191	15.690	ng	98
17) 2-Methylphenol	8.333	107	255569	18.309	ng	97
18) Hexachloroethane	8.963	117	126722	19.295	ng	99
19) n-Nitroso-di-n-propyla...	8.698	70	237331	16.739	ng	98
20) 3+4-Methylphenols	8.663	107	351444	18.315	ng	98
22) Acetophenone	8.716	105	460793	18.855	ng	99
24) Nitrobenzene	9.098	77	358291	18.612	ng	99
25) Isophorone	9.622	82	587889	17.469	ng	100
26) 2-Nitrophenol	9.810	139	153830	23.855	ng	97
27) 2,4-Dimethylphenol	9.869	122	244005	19.595	ng	99
28) bis(2-Chloroethoxy)met...	10.104	93	357841	17.578	ng	98
29) 2,4-Dichlorophenol	10.339	162	301933	22.964	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	332107	23.458	ng	97
31) Naphthalene	10.739	128	1051471	19.989	ng	100
32) Benzoic acid	9.986	122	162183	17.064	ng	97
33) 4-Chloroaniline	10.857	127	409039	19.345	ng	99
34) Hexachlorobutadiene	11.016	225	211509	27.317	ng	99
35) Caprolactam	11.651	113	82378	18.156	ng	96
36) 4-Chloro-3-methylphenol	11.980	107	285165	18.448	ng	98
37) 2-Methylnaphthalene	12.351	142	708629	20.055	ng	99
38) 1-Methylnaphthalene	12.569	142	694386	20.080	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	371784	25.335	ng	99
41) Hexachlorocyclopentadiene	12.686	237	173934	24.198	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	244346	24.287	ng	99

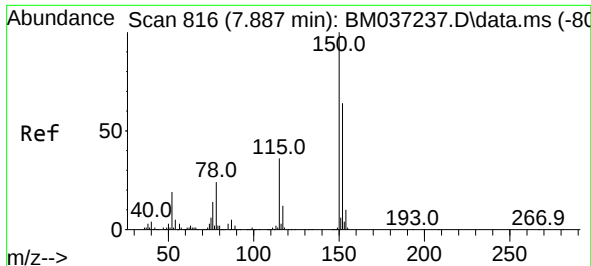
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	268995	24.021	ng	97
46) 1,1'-Biphenyl	13.357	154	895716	20.325	ng	100
47) 2-Chloronaphthalene	13.398	162	706964	20.890	ng	98
48) 2-Nitroaniline	13.615	65	184407	17.118	ng	99
49) Acenaphthylene	14.245	152	1106505	20.189	ng	100
50) Dimethylphthalate	13.986	163	872885	20.707	ng	100
51) 2,6-Dinitrotoluene	14.110	165	182797	21.703	ng	99
52) Acenaphthene	14.586	154	677325	19.887	ng	99
53) 3-Nitroaniline	14.439	138	194422	19.227	ng	99
54) 2,4-Dinitrophenol	14.645	184	94684	22.400	ng	96
55) Dibenzofuran	14.915	168	1088137	21.102	ng	98
56) 4-Nitrophenol	14.745	139	154472	19.109	ng	97
57) 2,4-Dinitrotoluene	14.892	165	239348	21.866	ng	97
58) Fluorene	15.568	166	890896	21.088	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	245212	26.476	ng	100
60) Diethylphthalate	15.345	149	853489	19.521	ng	99
61) 4-Chlorophenyl-phenylether	15.562	204	438868	23.771	ng	100
62) 4-Nitroaniline	15.598	138	202913	19.569	ng	99
63) Azobenzene	15.851	77	790012	16.247	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	136681	22.124	ng	94
66) n-Nitrosodiphenylamine	15.780	169	736978	19.198	ng	99
67) 4-Bromophenyl-phenylether	16.456	248	265050	23.132	ng	100
68) Hexachlorobenzene	16.562	284	317772	25.045	ng	99
69) Atrazine	16.727	200	225166	21.291	ng	98
70) Pentachlorophenol	16.909	266	190323	24.441	ng	98
71) Phenanthrene	17.303	178	1385547	19.918	ng	100
72) Anthracene	17.392	178	1323572	19.954	ng	100
73) Carbazole	17.668	167	1215822	19.638	ng	100
74) Di-n-butylphthalate	18.227	149	1385859	17.875	ng	100
75) Fluoranthene	19.315	202	1593551	22.265	ng	100
77) Benzidine	19.509	184	376505	14.002	ng	99
78) Pyrene	19.680	202	1694672	17.559	ng	99
80) Butylbenzylphthalate	20.574	149	603219	15.162	ng	99
81) Benzo(a)anthracene	21.421	228	1679451	20.176	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	509322	22.540	ng	100
83) Chrysene	21.474	228	1614800	20.140	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	865409	14.818	ng	99
85) Di-n-octyl phthalate	22.262	149	1417775	15.075	ng	99
87) Indeno(1,2,3-cd)pyrene	26.256	276	1553759	19.856	ng	99
88) Benzo(b)fluoranthene	23.085	252	1526319	20.326	ng	99
89) Benzo(k)fluoranthene	23.133	252	1497450	19.382	ng	100
90) Benzo(a)pyrene	23.697	252	1215969	20.135	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	1308389	20.071	ng	100
92) Benzo(g,h,i)perylene	27.015	276	1231022	19.450	ng	99

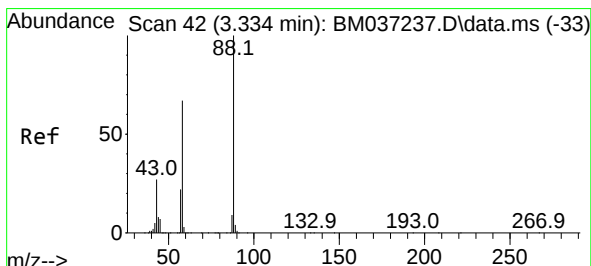
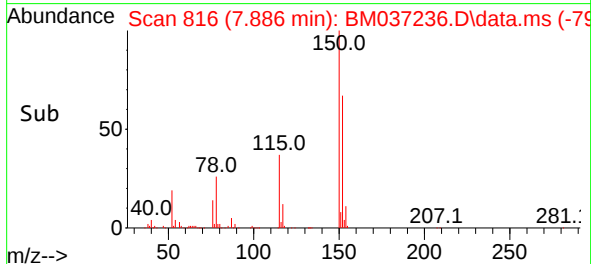
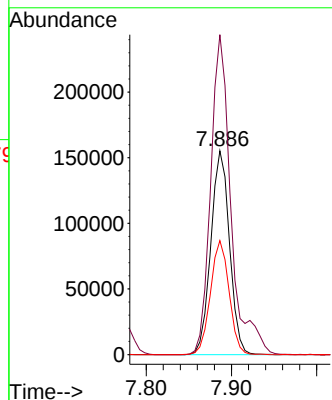
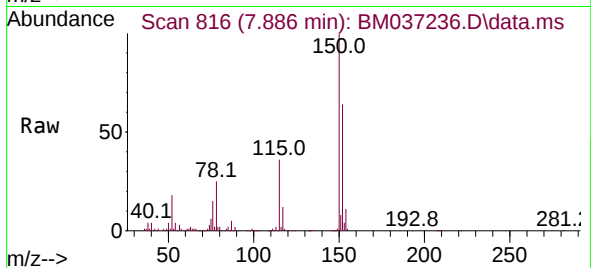
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.886 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM037236.D
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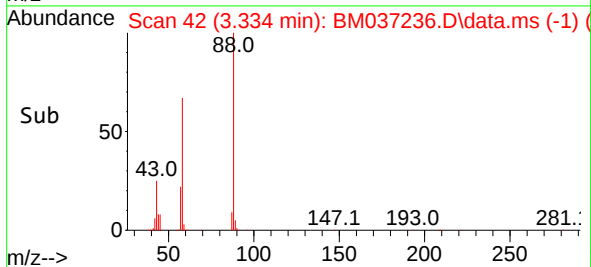
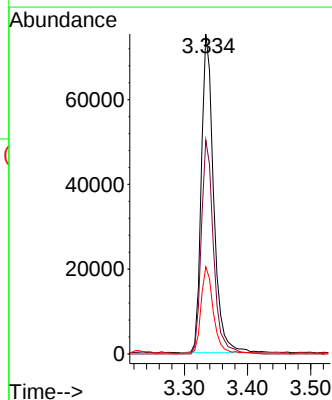
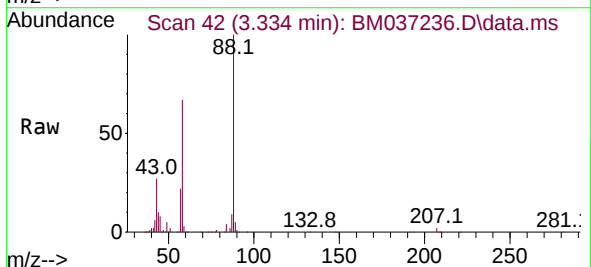
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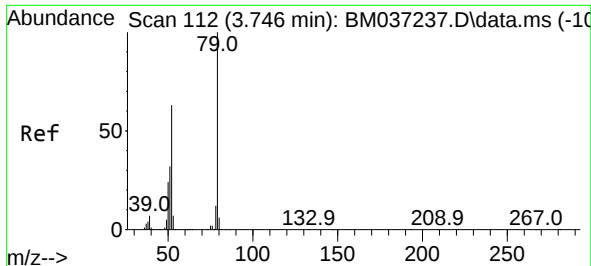
Tgt Ion:152 Resp: 235830
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.6 188.4
 115 55.9 45.2 67.8



#2
 1,4-Dioxane
 Concen: 17.794 ng
 RT: 3.334 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BM037236.D
 Acq: 26 Oct 2022 13:33

Tgt Ion: 88 Resp: 101882
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.7 82.1
 43 28.0 21.7 32.5

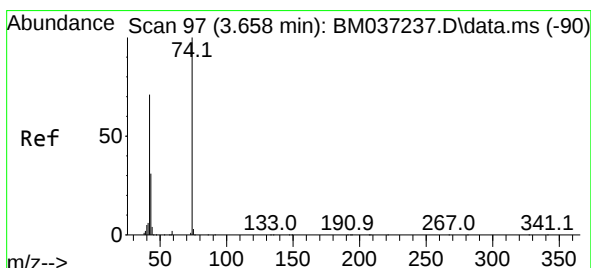
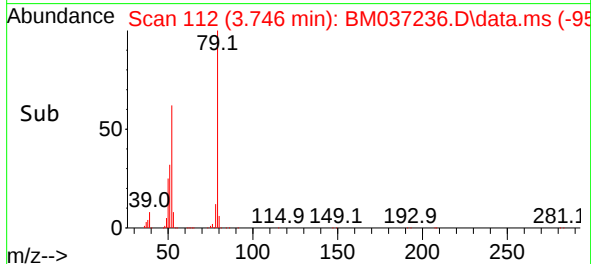
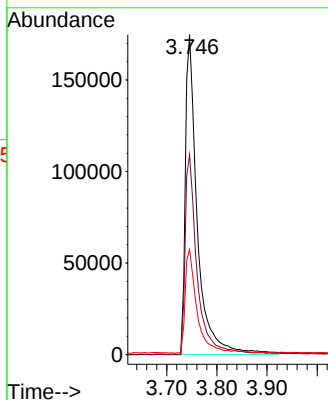
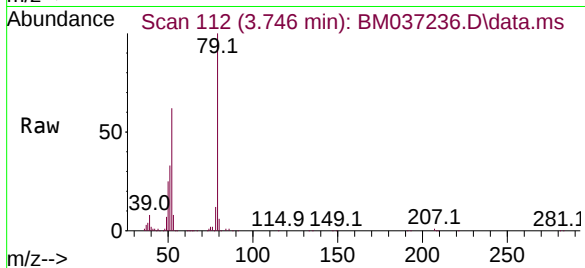




#3
Pyridine
Concen: 16.384 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

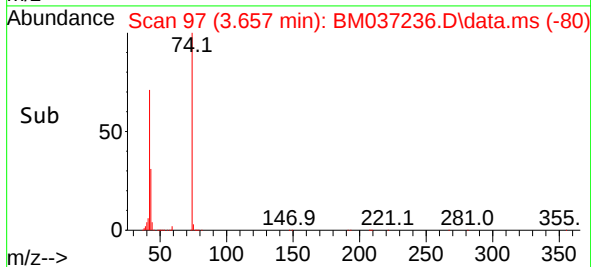
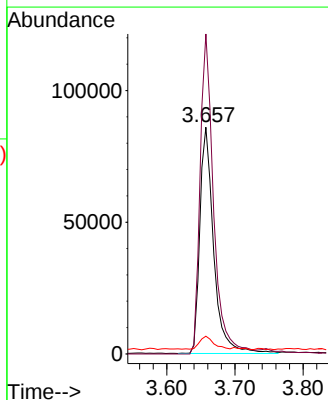
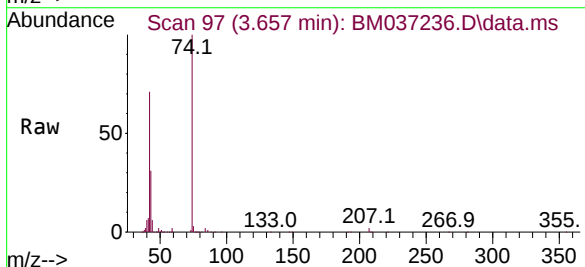
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ClientSampleId :
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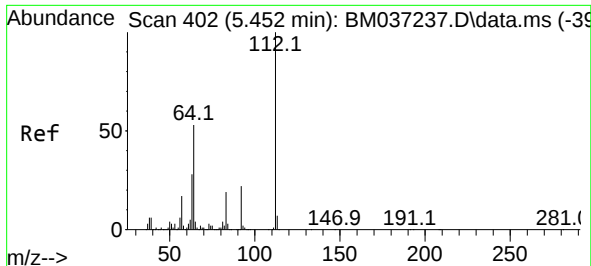
Tgt Ion: 79 Resp: 289553
Ion Ratio Lower Upper
79 100
52 62.4 50.1 75.1
51 32.8 25.4 38.2



#4
n-Nitrosodimethylamine
Concen: 15.813 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 42 Resp: 121299
Ion Ratio Lower Upper
42 100
74 141.2 112.4 168.6
44 7.8 5.0 7.6

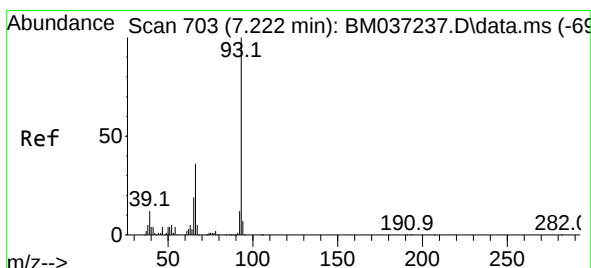
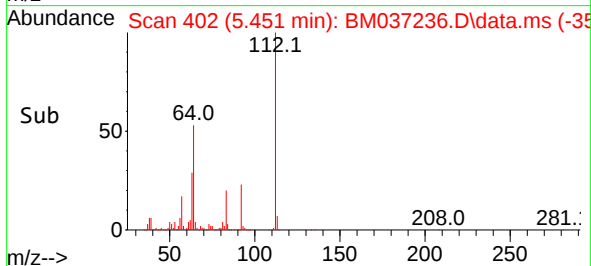
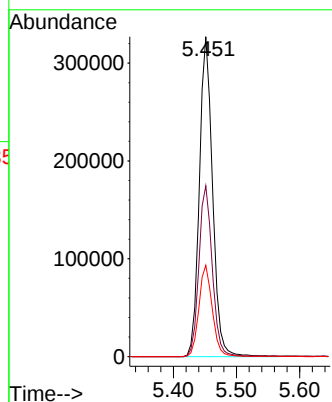
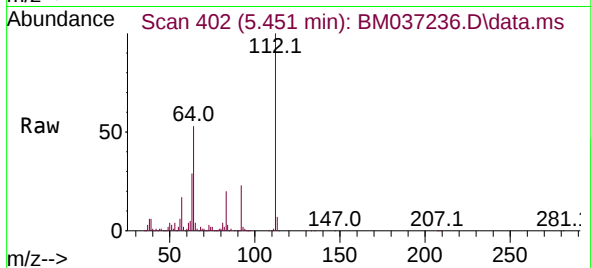




#5
2-Fluorophenol
Concen: 35.808 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

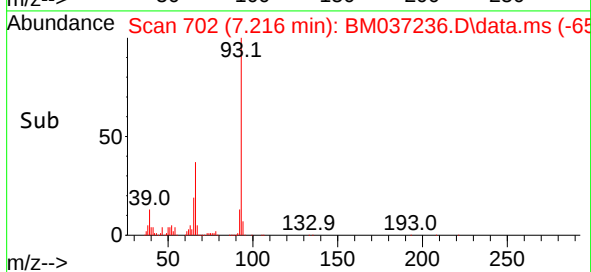
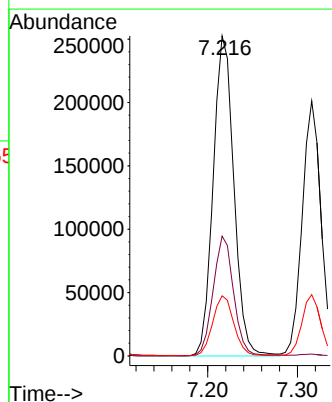
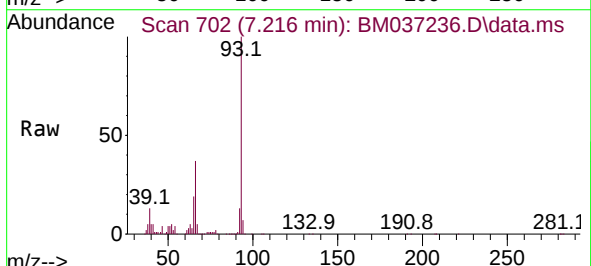
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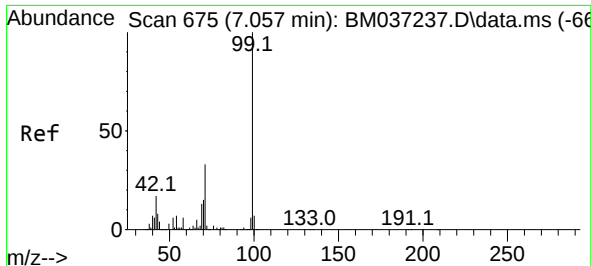
Tgt Ion:112 Resp: 475822
Ion Ratio Lower Upper
112 100
64 53.4 42.5 63.7
63 28.5 22.6 33.8



#6
Aniline
Concen: 17.084 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 93 Resp: 404878
Ion Ratio Lower Upper
93 100
66 37.4 29.0 43.6
65 18.8 15.3 22.9

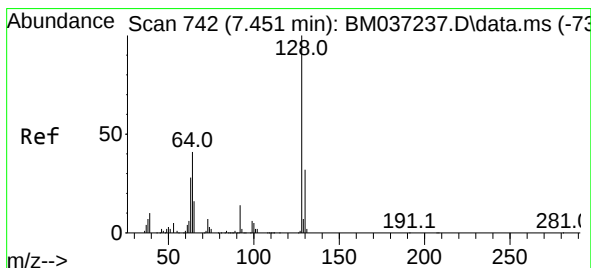
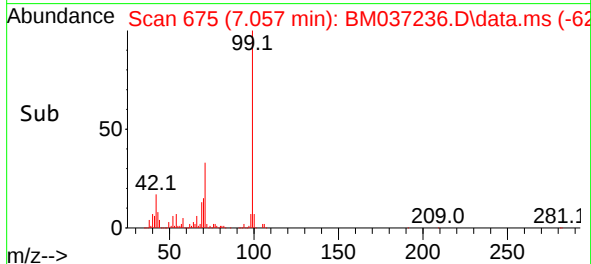
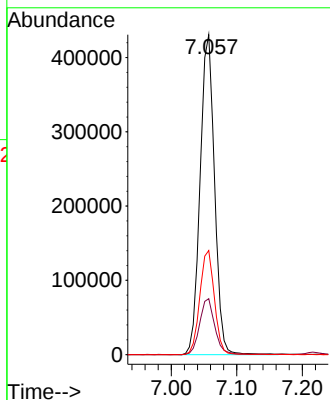
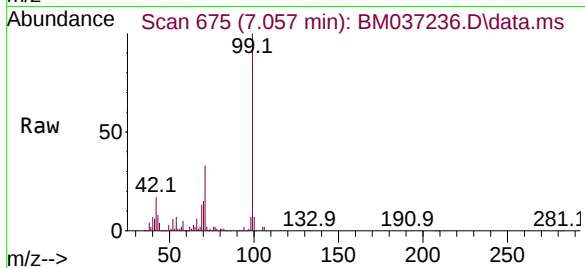




#7
Phenol-d6
Concen: 35.138 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

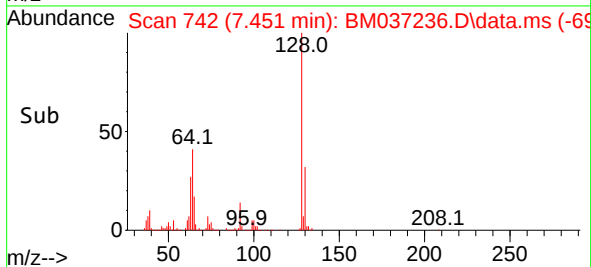
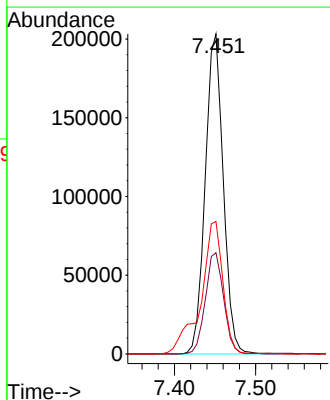
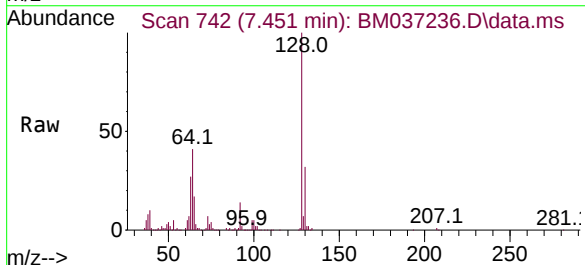
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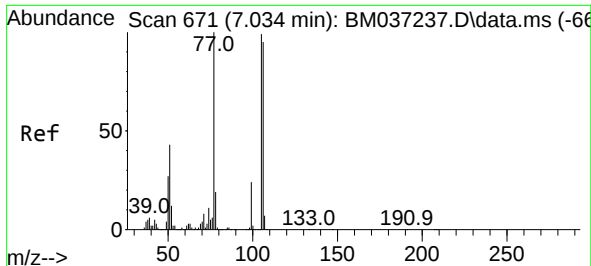
Tgt Ion: 99 Resp: 655867
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.6
71 32.6 26.5 39.7



#8
2-Chlorophenol
Concen: 19.827 ng
RT: 7.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:128 Resp: 314382
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 41.4 22.1 62.1

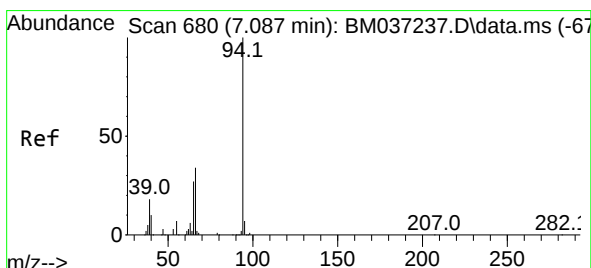
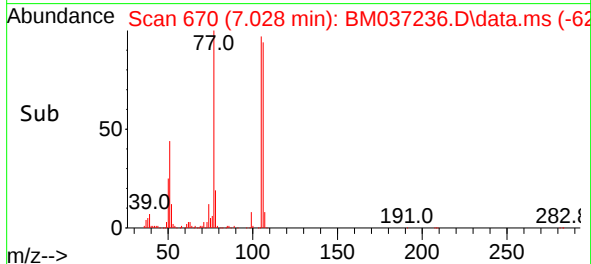
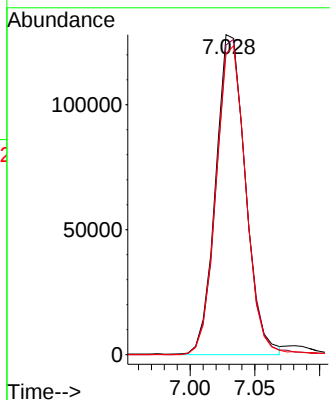
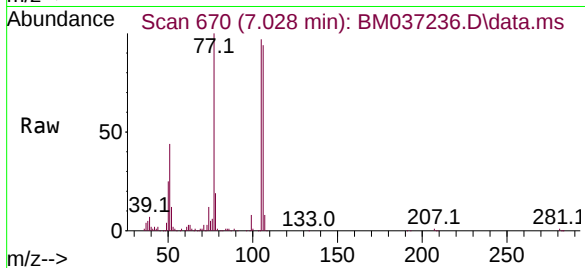




#9
Benzaldehyde
Concen: 17.080 ng m
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

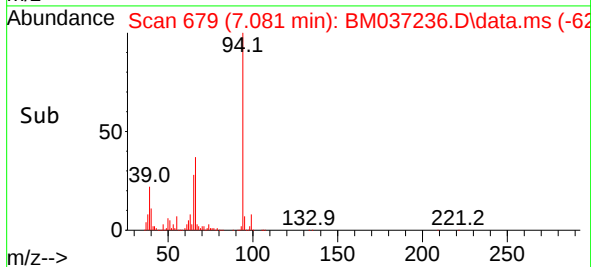
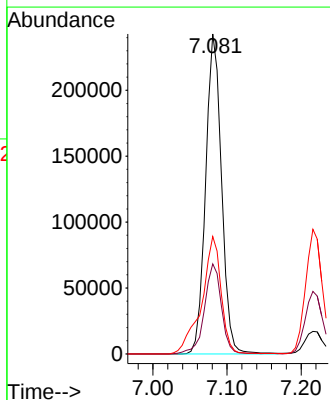
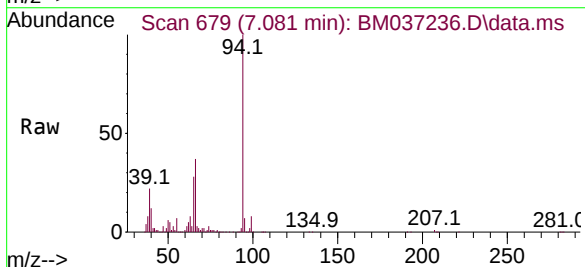
Instrument :
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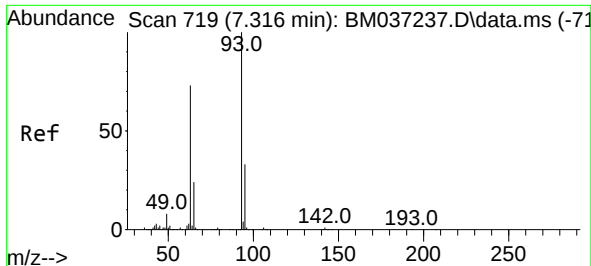
Tgt Ion: 77 Resp: 204202
Ion Ratio Lower Upper
77 100
105 96.8 78.8 118.8
106 94.0 75.1 115.1



#10
Phenol
Concen: 16.916 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 94 Resp: 361640
Ion Ratio Lower Upper
94 100
65 28.1 7.6 47.6
66 36.7 15.1 55.1

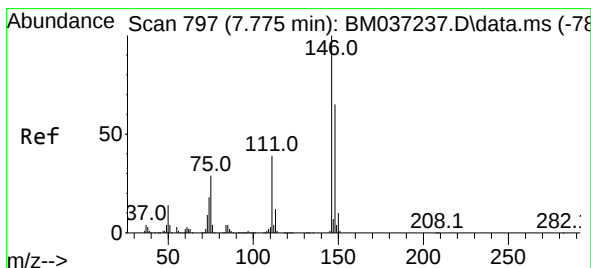
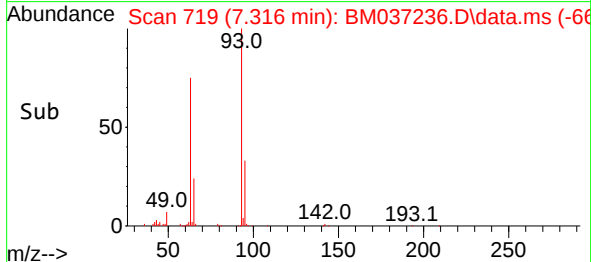
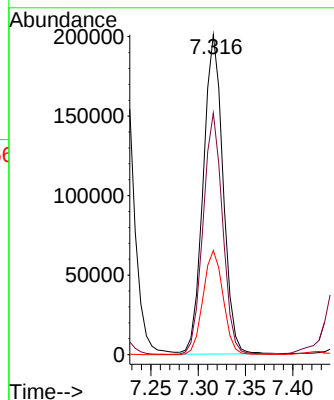
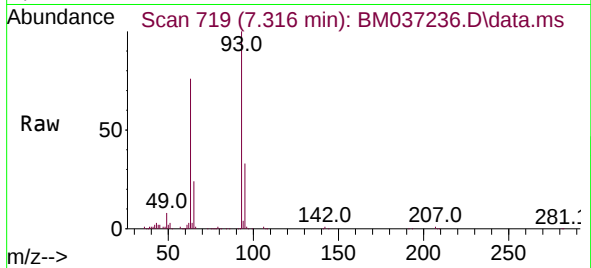




#11
bis(2-Chloroethyl)ether
Concen: 16.737 ng
RT: 7.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

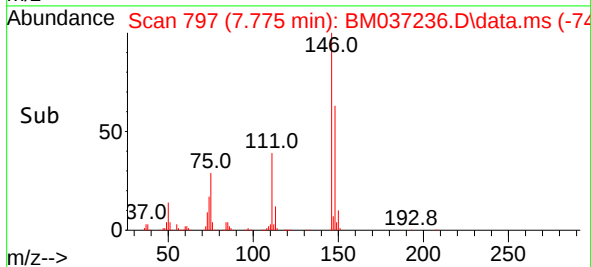
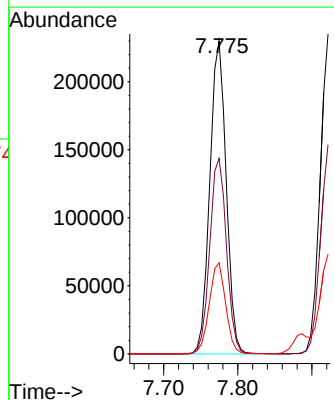
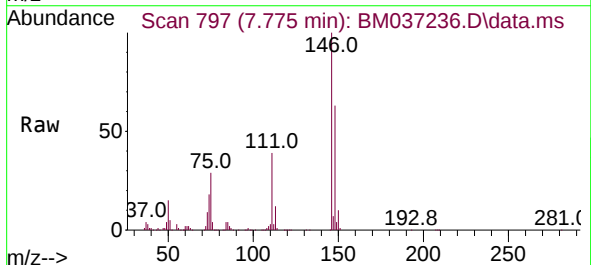
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

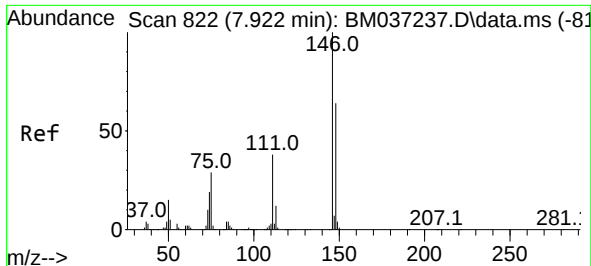
Tgt Ion: 93 Resp: 292278
Ion Ratio Lower Upper
93 100
63 75.5 53.2 93.2
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.327 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 146 Resp: 353123
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
75 29.2 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 20.260 ng

RT: 7.922 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

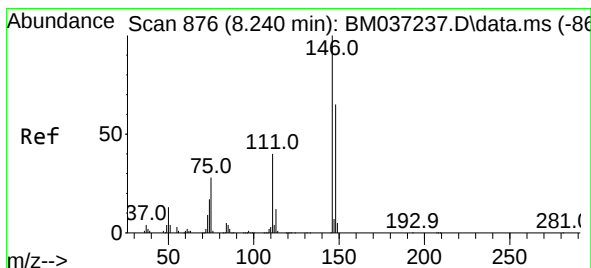
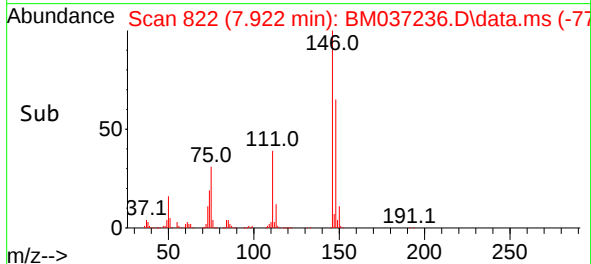
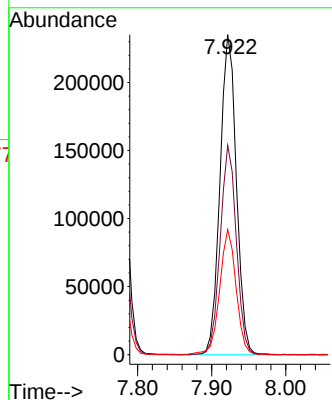
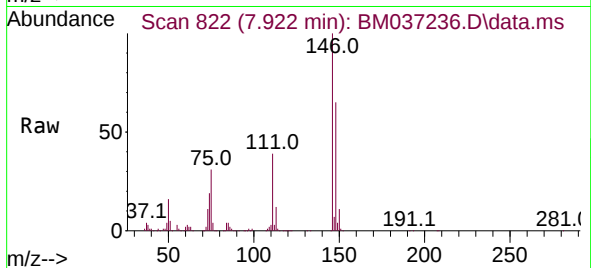
Tgt Ion:146 Resp: 360697

Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.0

111 39.1 30.1 45.1



#14

1,2-Dichlorobenzene

Concen: 20.821 ng

RT: 8.239 min Scan# 876

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

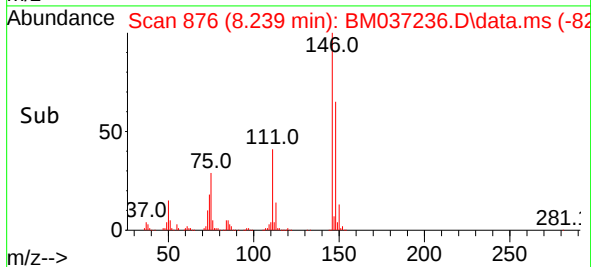
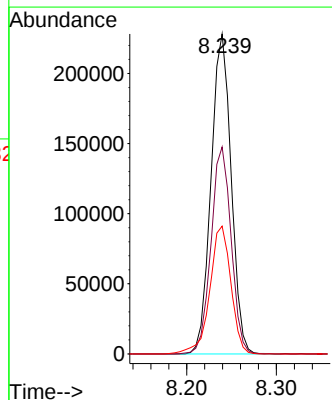
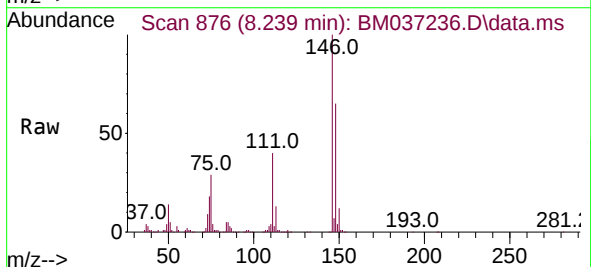
Tgt Ion:146 Resp: 355069

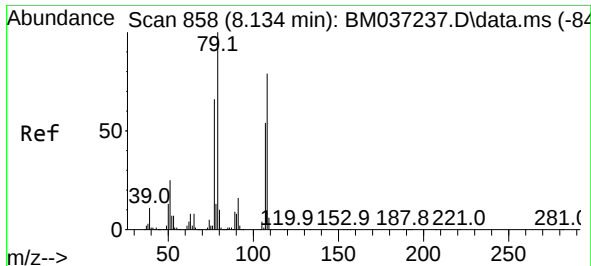
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

111 39.9 31.8 47.8

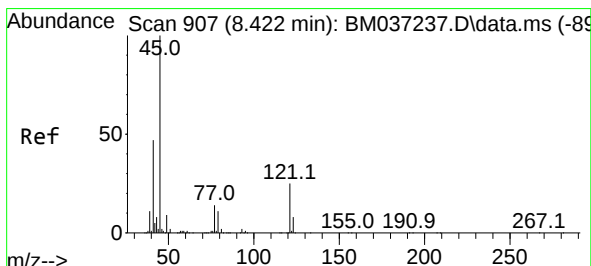
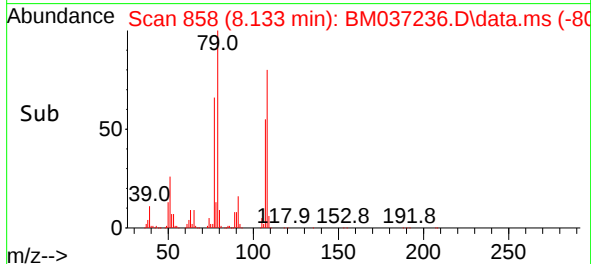
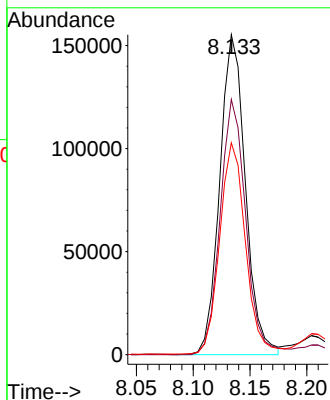
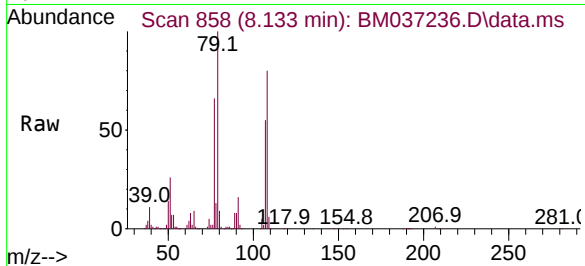




#15
Benzyl Alcohol
Concen: 16.759 ng
RT: 8.133 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

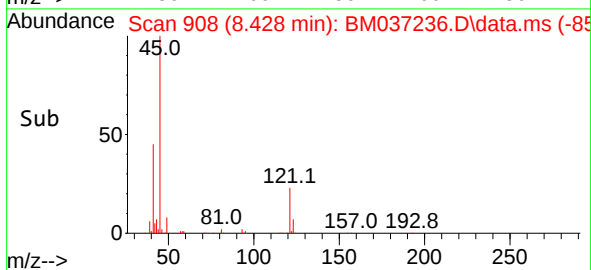
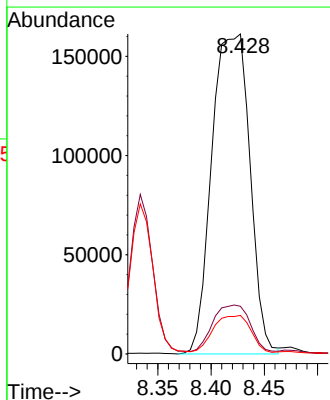
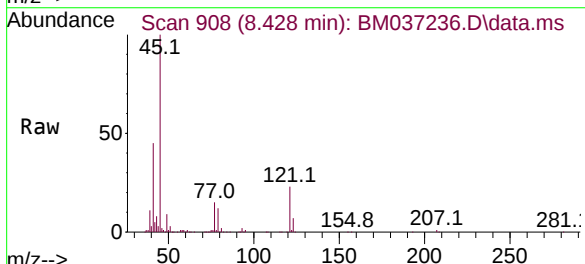
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

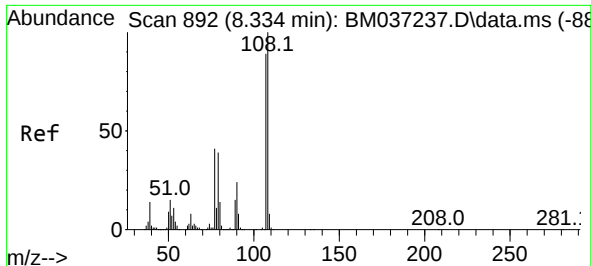
Tgt Ion: 79 Resp: 243730
Ion Ratio Lower Upper
79 100
108 79.7 63.2 94.8
77 66.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.690 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 45 Resp: 400191
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.8
79 12.0 0.0 32.8



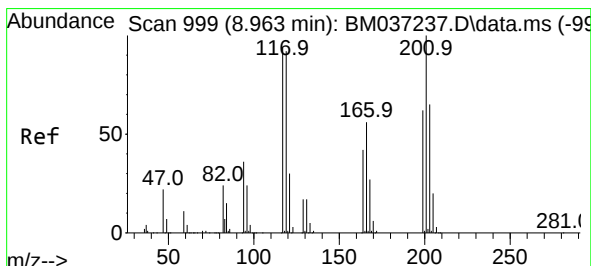
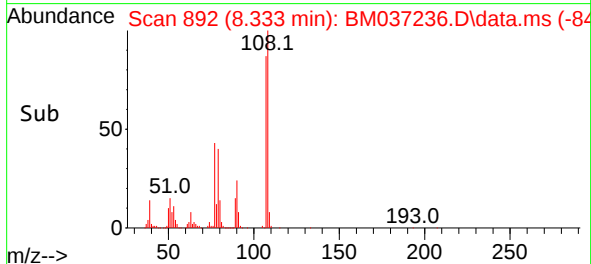
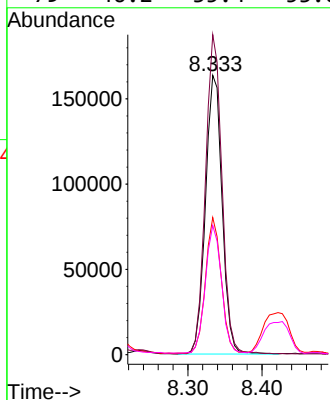
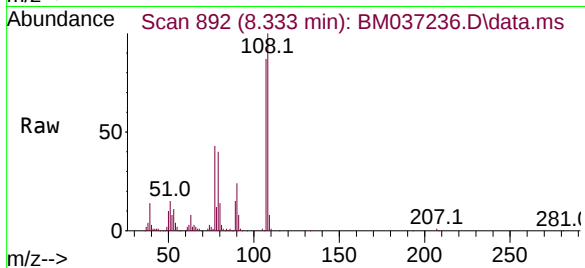


#17
2-Methylphenol
Concen: 18.309 ng
RT: 8.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 255569

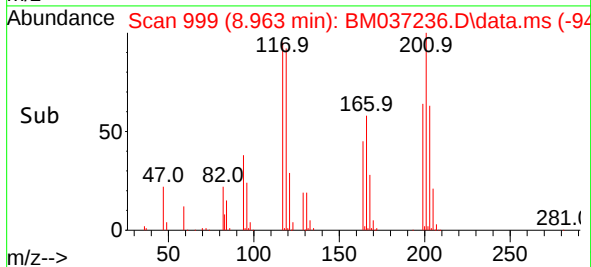
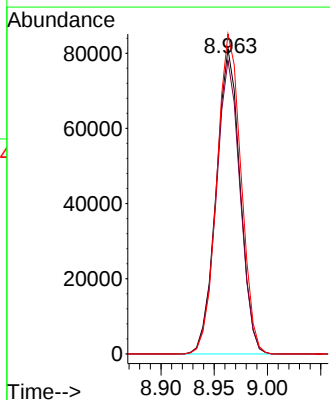
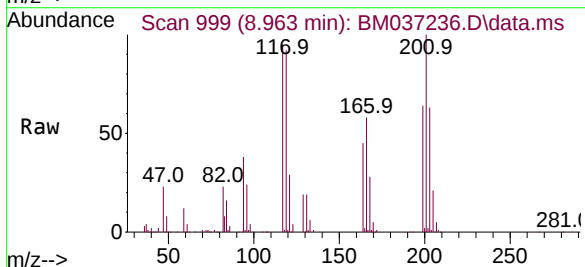
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.7	134.5
77	49.1	37.0	55.4
79	46.2	35.4	53.0

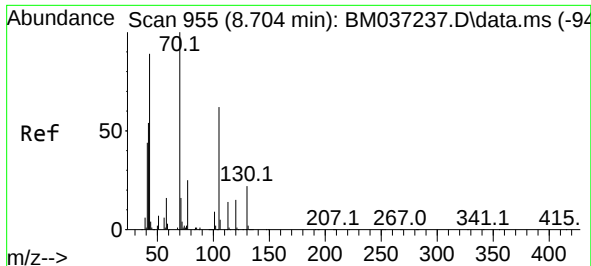


#18
Hexachloroethane
Concen: 19.295 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:117 Resp: 126722

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.6
201	104.8	84.8	127.2





#19

n-Nitroso-di-n-propylamine

Concen: 16.739 ng

RT: 8.698 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 237331

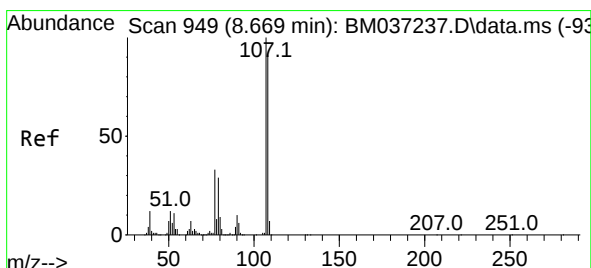
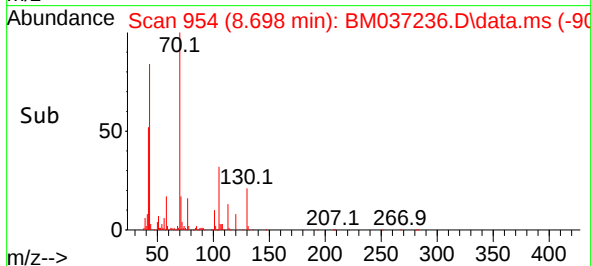
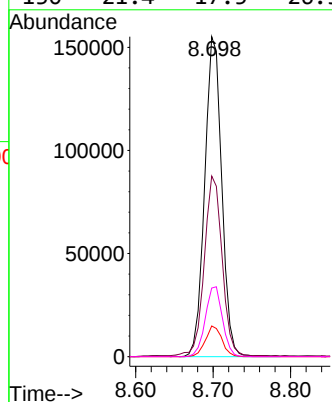
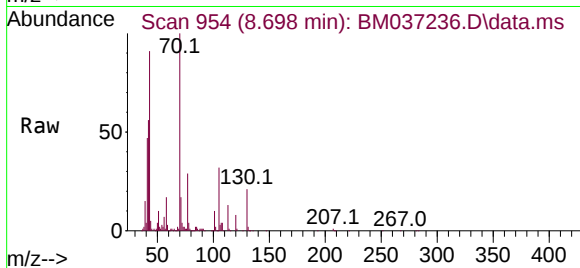
Ion Ratio Lower Upper

70 100

42 56.4 43.6 65.4

101 9.6 7.4 11.0

130 21.4 17.5 26.3



#20

3+4-Methylphenols

Concen: 18.315 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Tgt Ion: 107 Resp: 351444

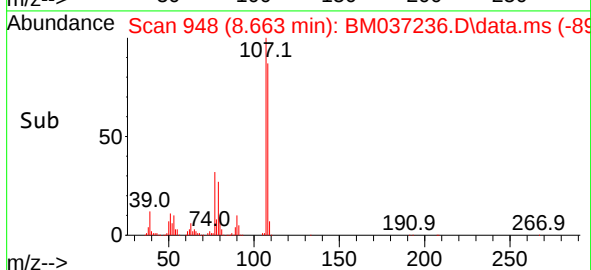
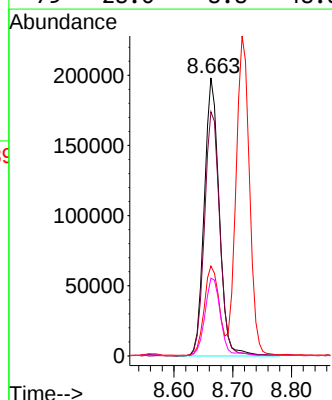
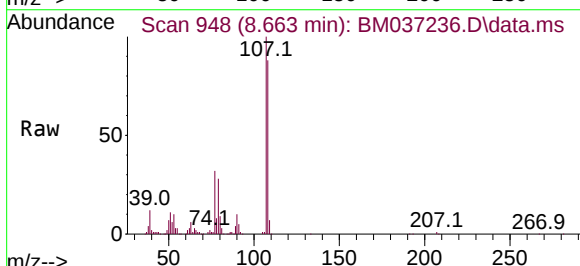
Ion Ratio Lower Upper

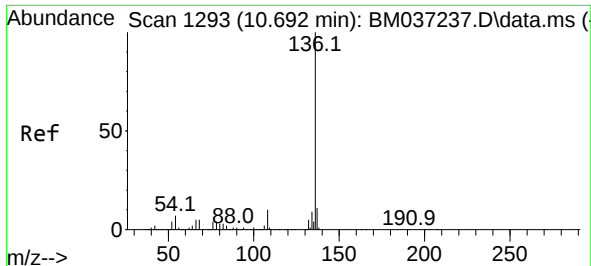
107 100

108 87.8 70.7 110.7

77 32.3 13.2 53.2

79 28.0 8.8 48.8

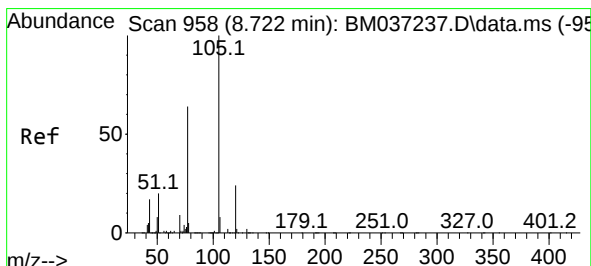
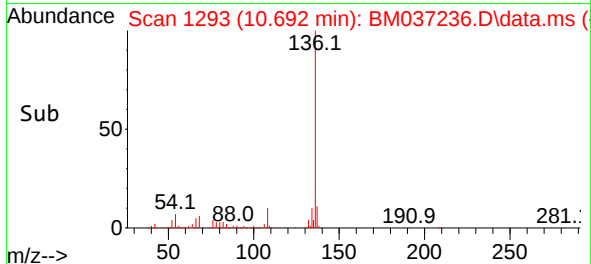
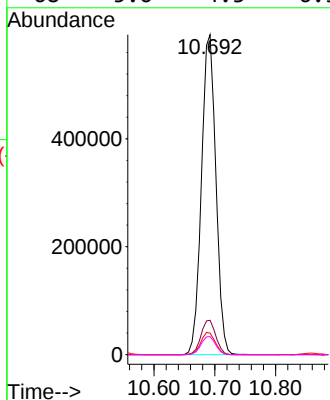
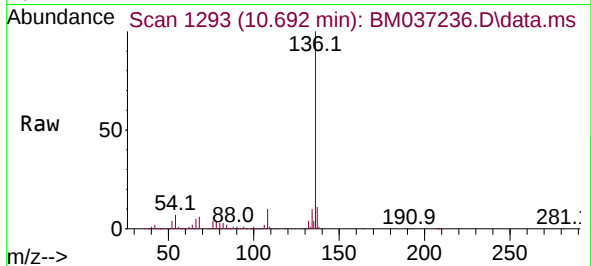




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

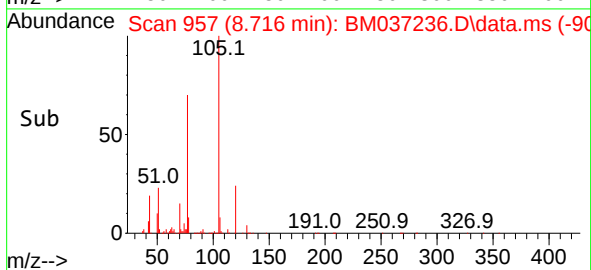
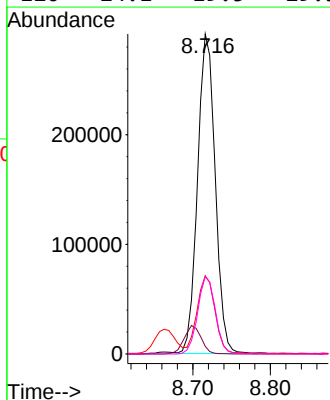
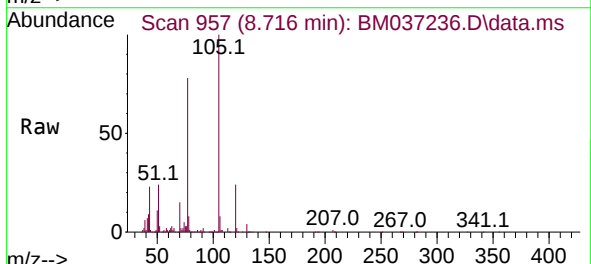
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

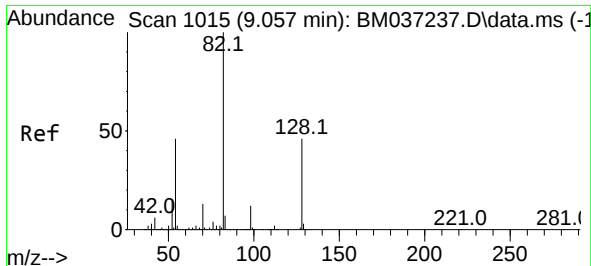
Tgt Ion:	136	Resp:	973653
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.7	5.6	8.4
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 18.855 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:	105	Resp:	460793
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.7	2.5
51	24.4	19.2	28.8
120	24.1	19.5	29.3

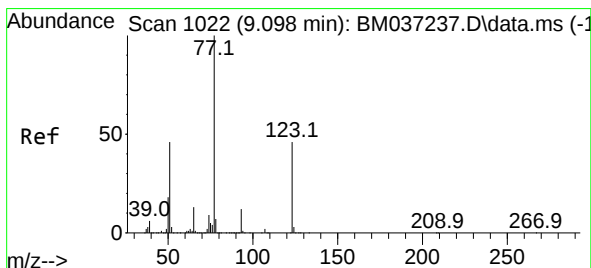
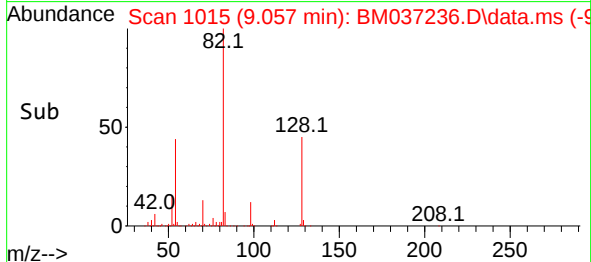
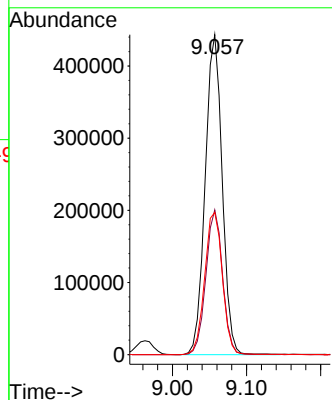
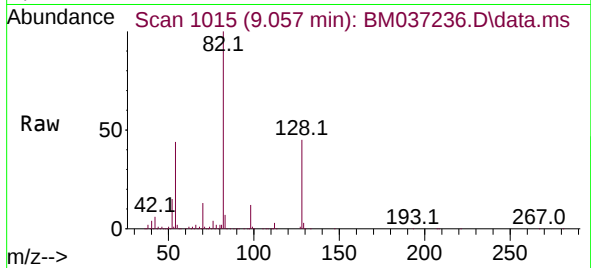




#23
Nitrobenzene-d5
Concen: 38.811 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

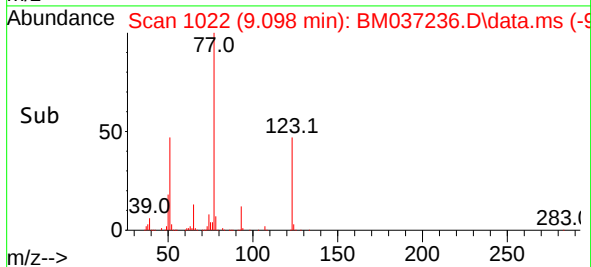
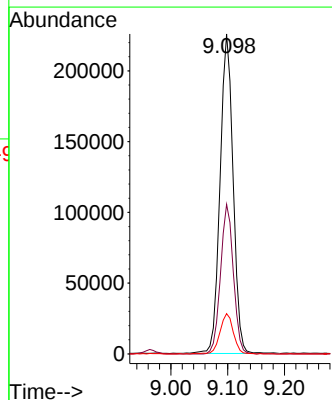
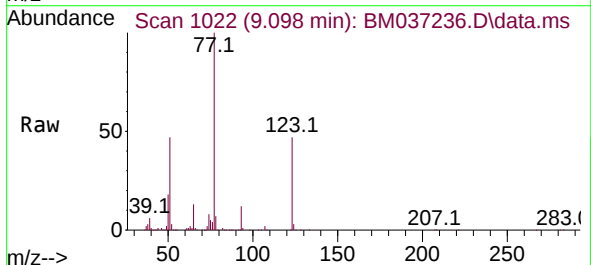
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

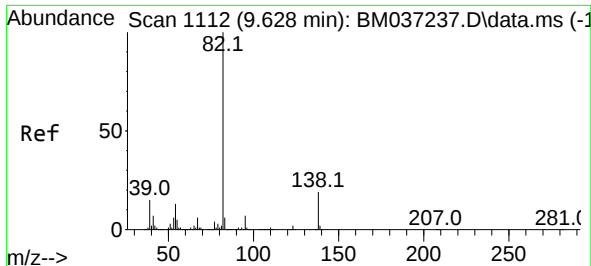
Tgt Ion: 82 Resp: 706484
Ion Ratio Lower Upper
82 100
128 45.2 36.7 55.1
54 44.4 36.6 55.0



#24
Nitrobenzene
Concen: 18.612 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 77 Resp: 358291
Ion Ratio Lower Upper
77 100
123 46.7 37.0 55.6
65 12.6 10.4 15.6

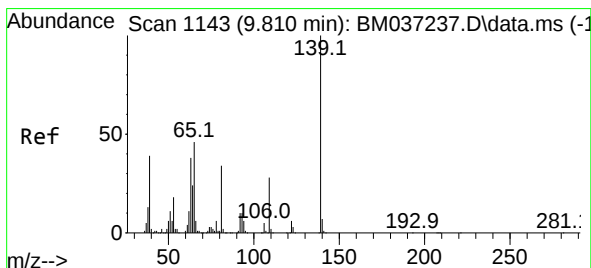
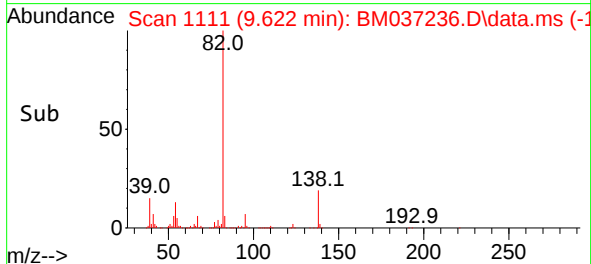
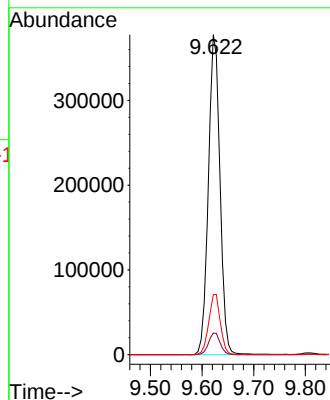
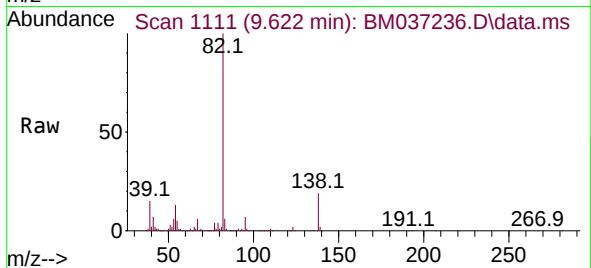




#25
Isophorone
Concen: 17.469 ng
RT: 9.622 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

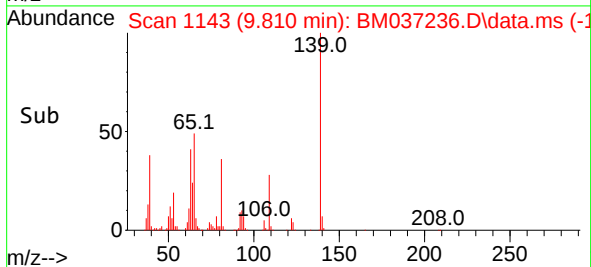
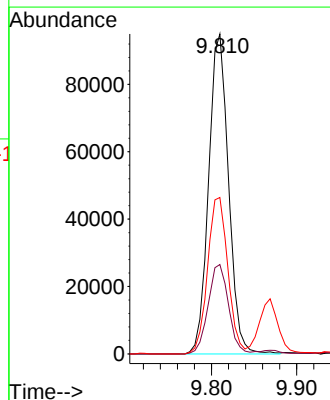
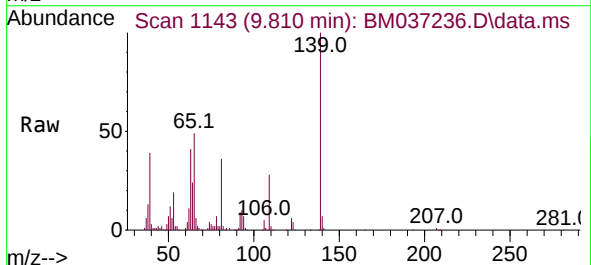
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

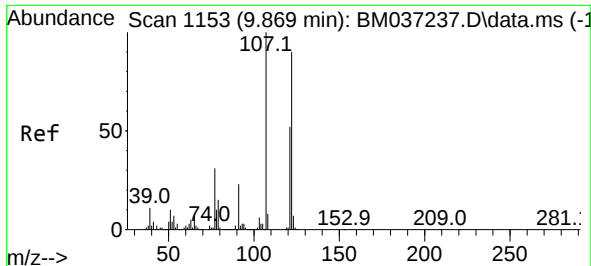
Tgt Ion: 82 Resp: 587889
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 23.855 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:139 Resp: 153830
Ion Ratio Lower Upper
139 100
109 27.9 22.8 34.2
65 48.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 19.595 ng

RT: 9.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

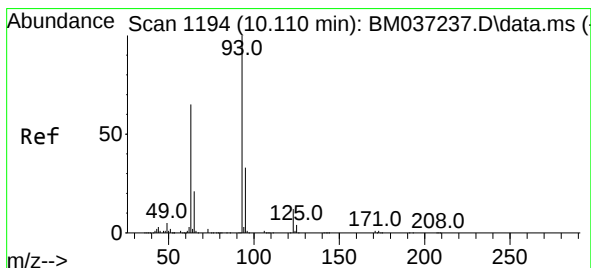
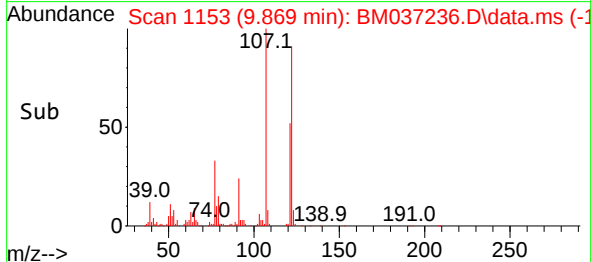
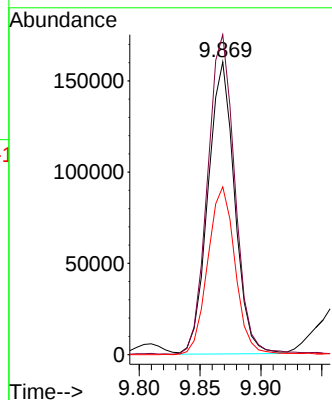
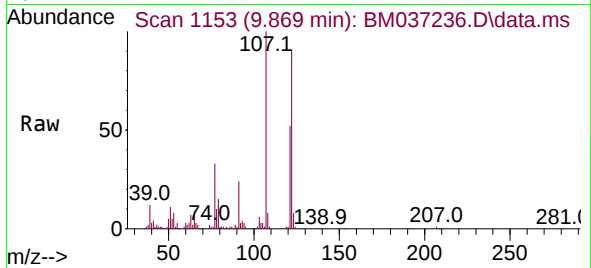
Tgt Ion:122 Resp: 244005

Ion Ratio Lower Upper

122 100

107 109.3 89.0 133.4

121 57.3 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 17.578 ng

RT: 10.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

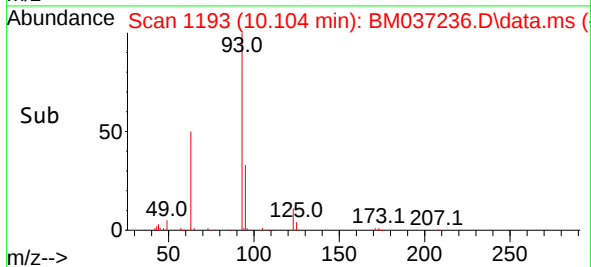
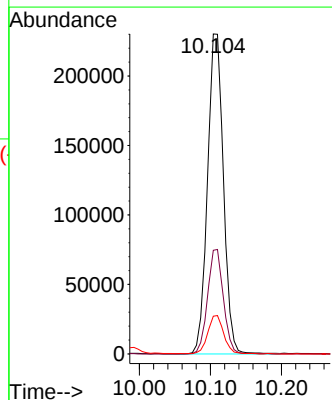
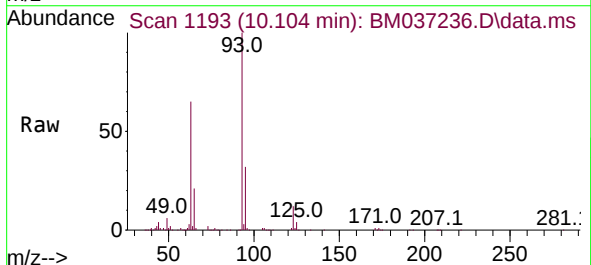
Tgt Ion: 93 Resp: 357841

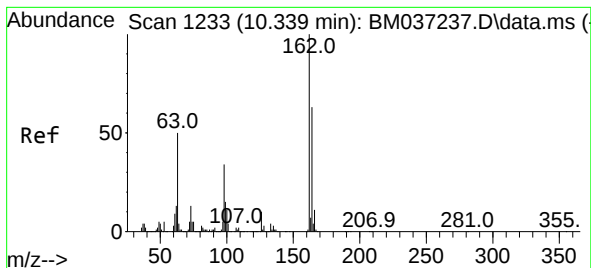
Ion Ratio Lower Upper

93 100

95 32.4 26.7 40.1

123 11.8 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 22.964 ng

RT: 10.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

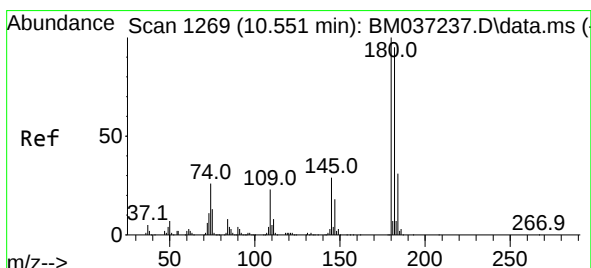
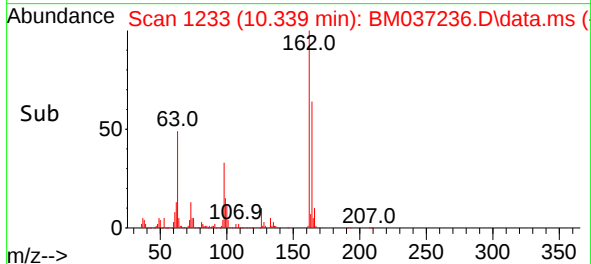
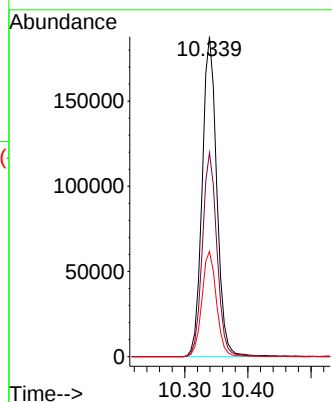
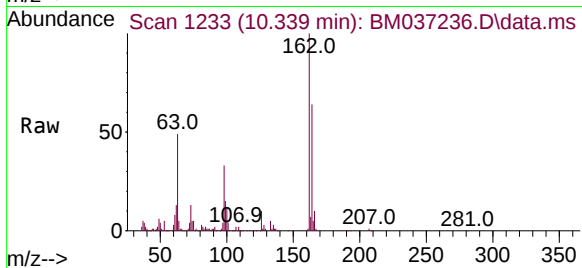
Tgt Ion:162 Resp: 301933

Ion Ratio Lower Upper

162 100

164 63.7 43.4 83.4

98 32.9 13.6 53.6



#30

1,2,4-Trichlorobenzene

Concen: 23.458 ng

RT: 10.551 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

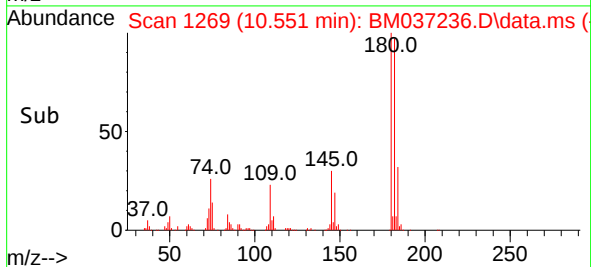
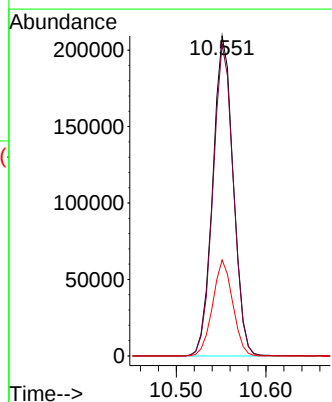
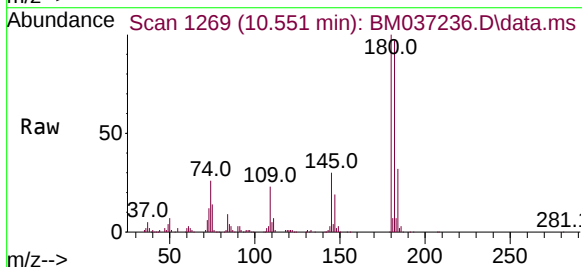
Tgt Ion:180 Resp: 332107

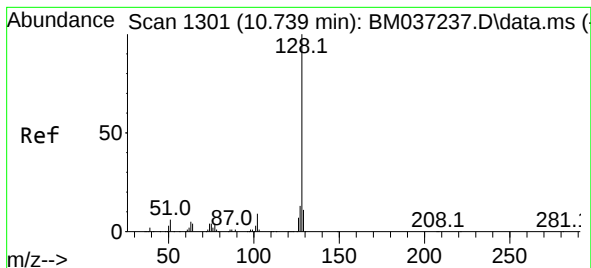
Ion Ratio Lower Upper

180 100

182 97.4 75.7 113.5

145 30.0 23.3 34.9

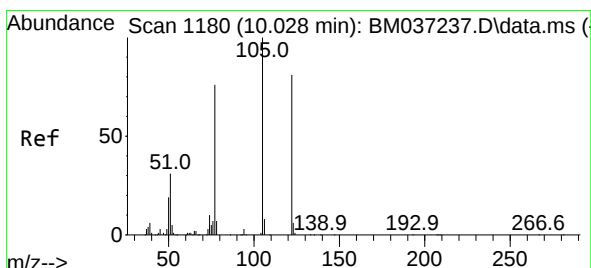
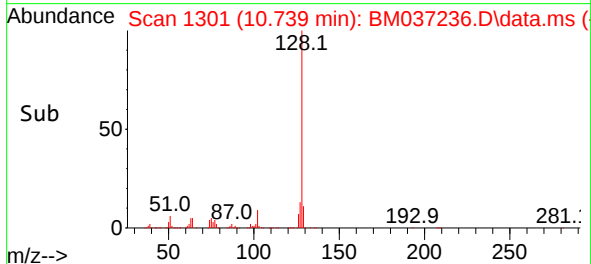
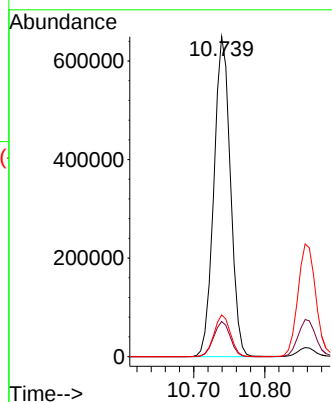
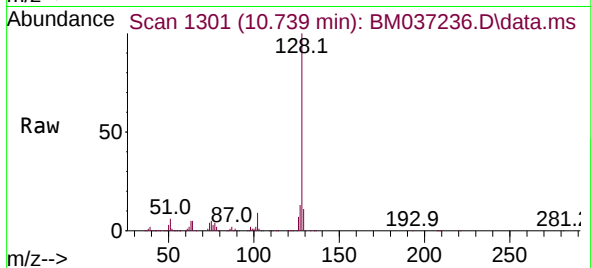




#31
Naphthalene
Concen: 19.989 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

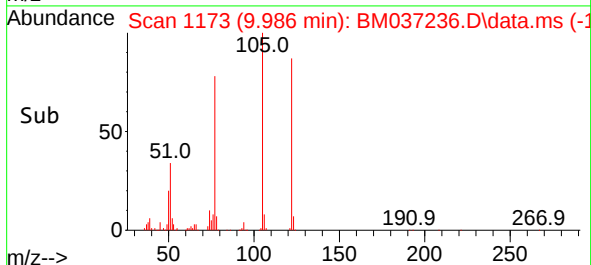
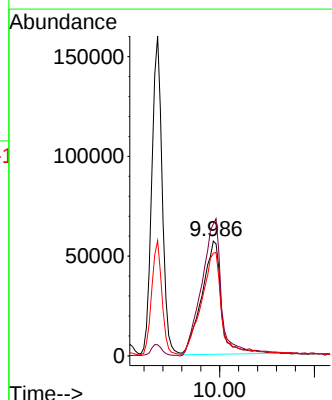
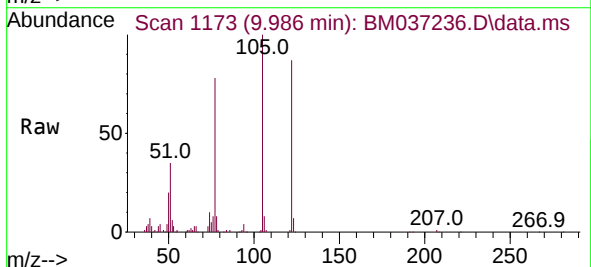
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

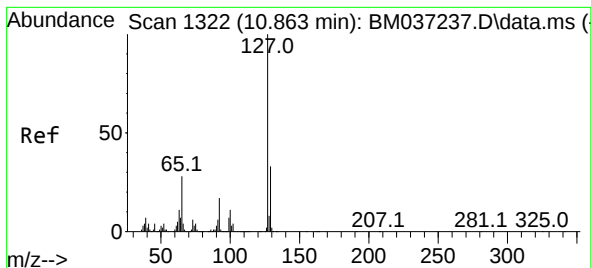
Tgt Ion:128 Resp: 1051471
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 17.064 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:122 Resp: 162183
Ion Ratio Lower Upper
122 100
105 114.8 99.1 139.1
77 89.5 72.3 112.3

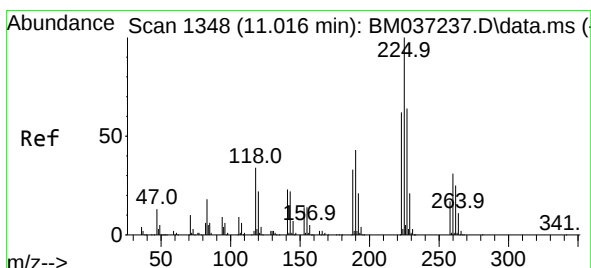
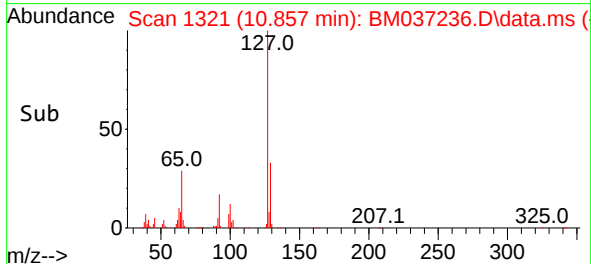
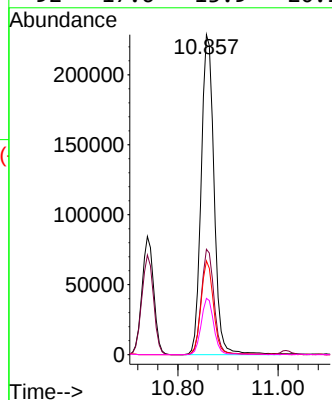
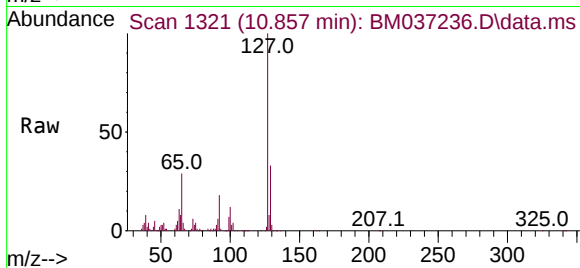




#33
4-Chloroaniline
Concen: 19.345 ng
RT: 10.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

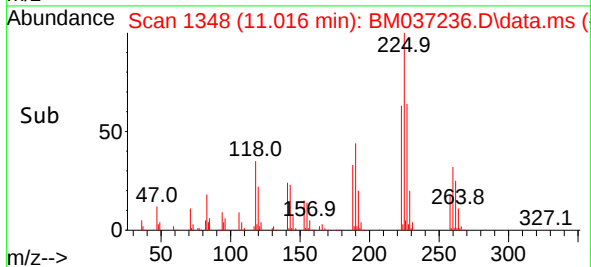
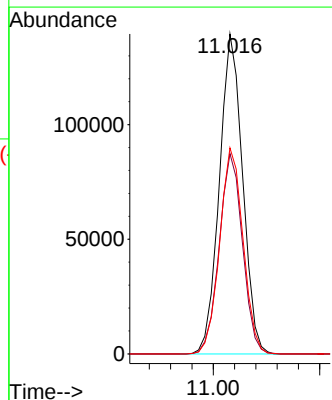
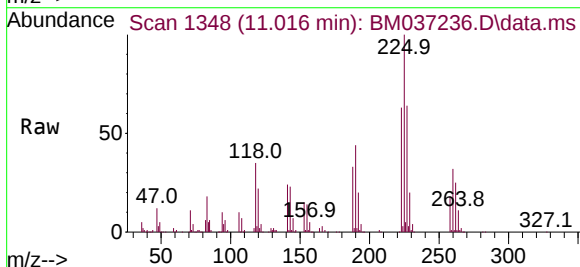
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

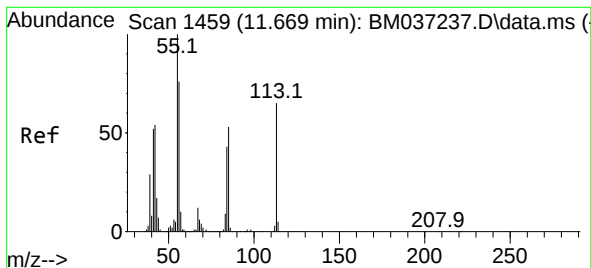
Tgt Ion:	127	Resp:	409039
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	29.3	22.5	33.7
92	17.6	13.9	20.9



#34
Hexachlorobutadiene
Concen: 27.317 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:	225	Resp:	211509
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	64.4	51.0	76.4





#35

Caprolactam

Concen: 18.156 ng

RT: 11.651 min Scan# 1459

Delta R.T. -0.018 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

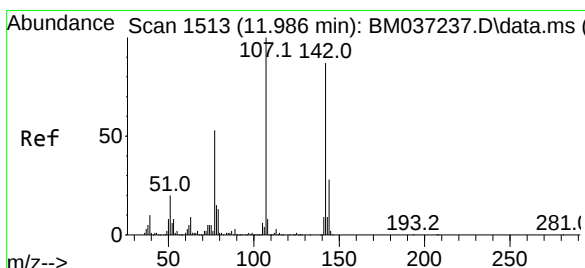
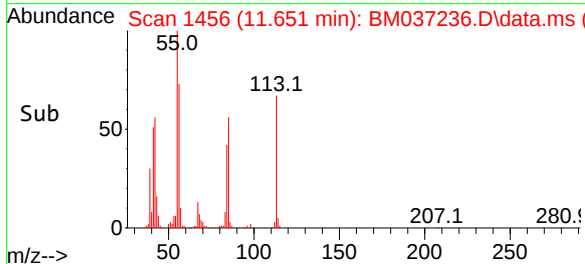
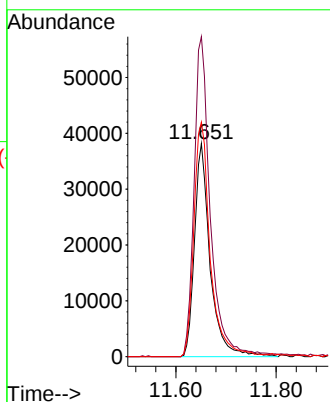
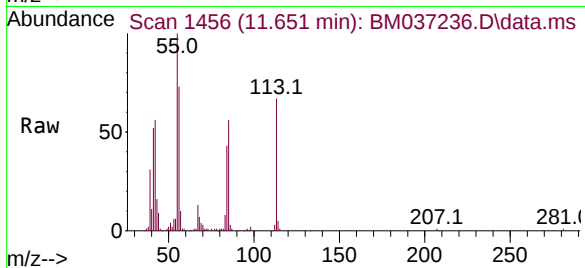
Tgt Ion:113 Resp: 82378

Ion Ratio Lower Upper

113 100

55 150.2 134.2 174.2

56 110.0 96.8 136.8



#36

4-Chloro-3-methylphenol

Concen: 18.448 ng

RT: 11.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

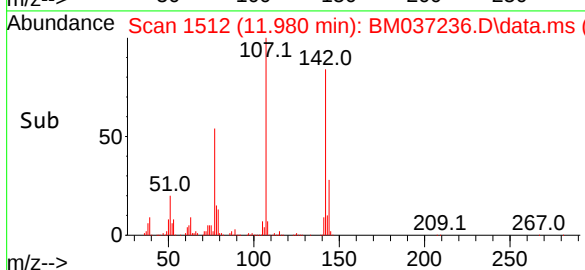
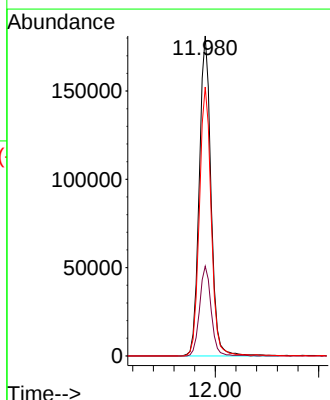
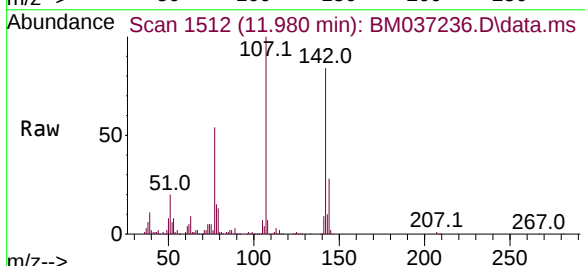
Tgt Ion:107 Resp: 285165

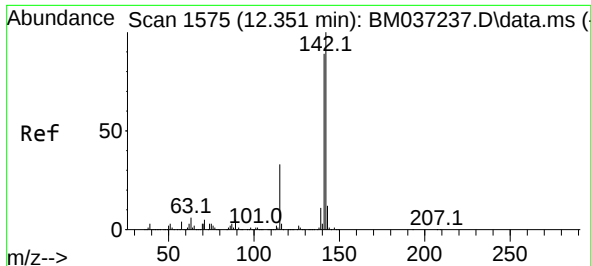
Ion Ratio Lower Upper

107 100

144 28.0 22.5 33.7

142 84.0 69.4 104.2





#37

2-Methylnaphthalene

Concen: 20.055 ng

RT: 12.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

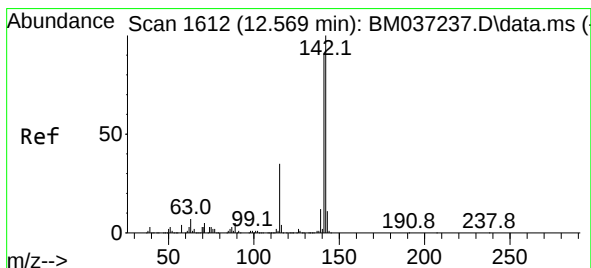
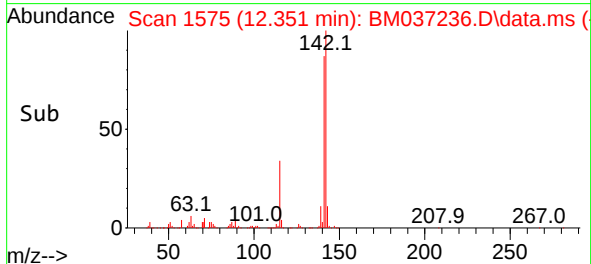
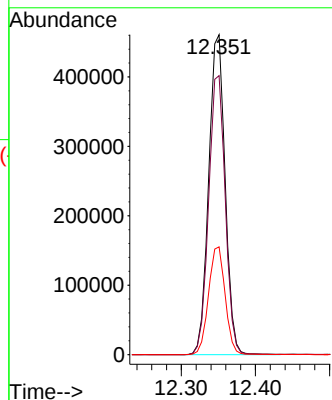
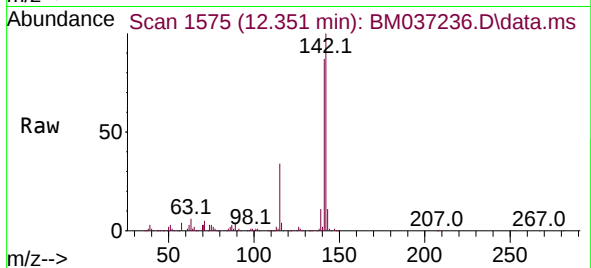
Tgt Ion:142 Resp: 708629

Ion Ratio Lower Upper

142 100

141 87.2 71.0 106.6

115 33.7 26.6 39.8



#38

1-Methylnaphthalene

Concen: 20.080 ng

RT: 12.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

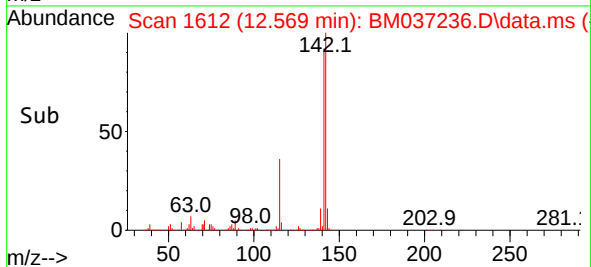
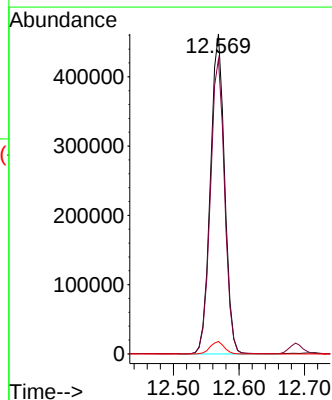
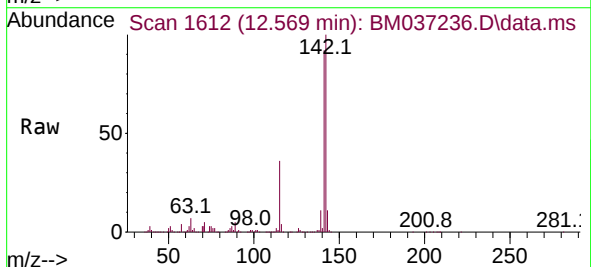
Tgt Ion:142 Resp: 694386

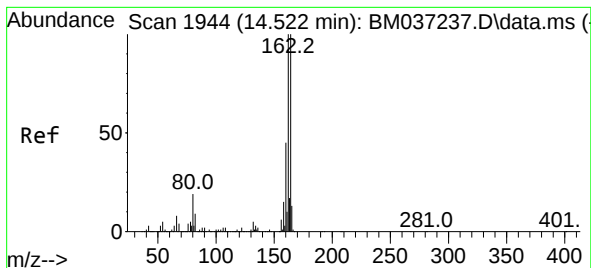
Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7

116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

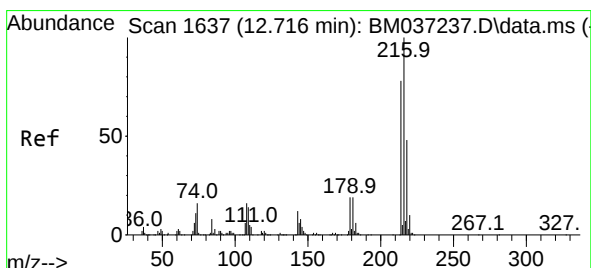
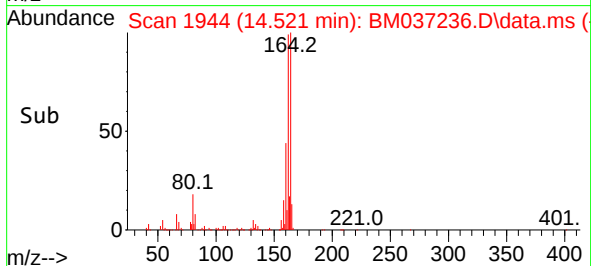
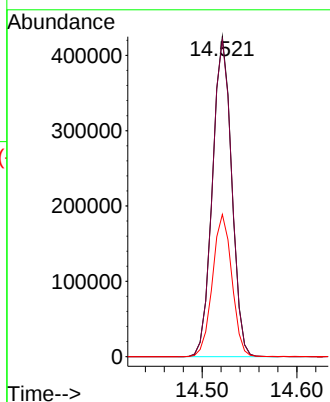
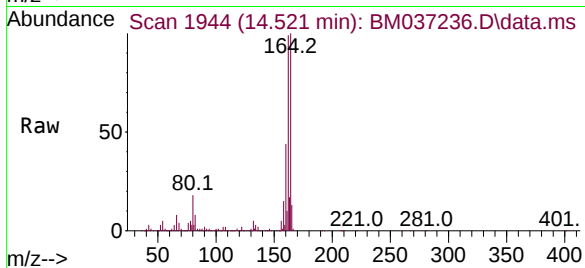
Tgt Ion:164 Resp: 597771

Ion Ratio Lower Upper

164 100

162 99.0 80.0 120.0

160 44.4 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.335 ng

RT: 12.716 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Tgt Ion:216 Resp: 371784

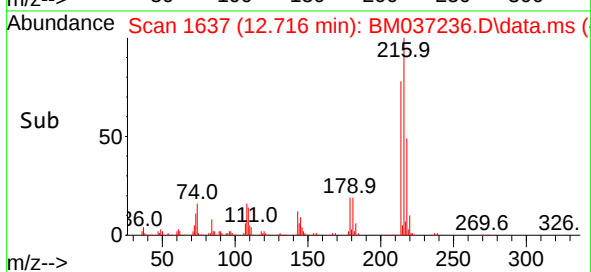
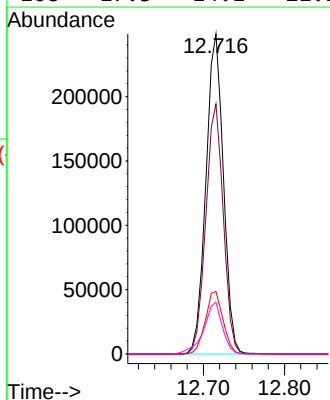
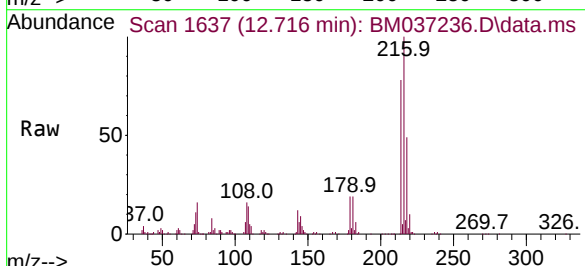
Ion Ratio Lower Upper

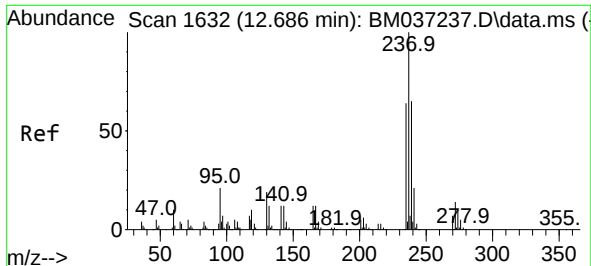
216 100

214 78.0 62.8 94.2

179 19.8 15.5 23.3

108 17.3 14.1 21.1

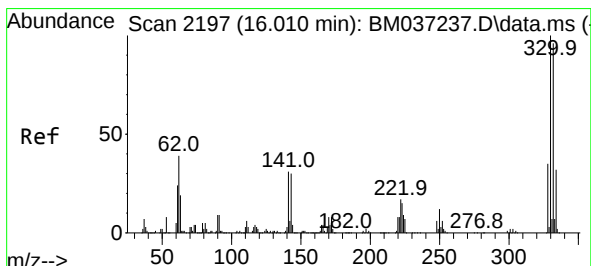
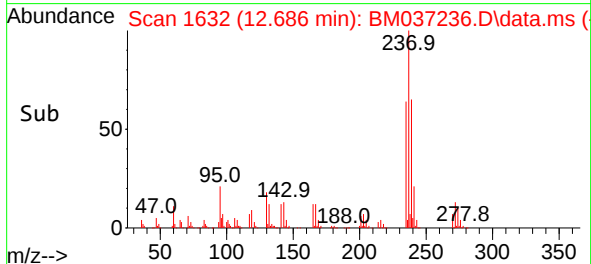
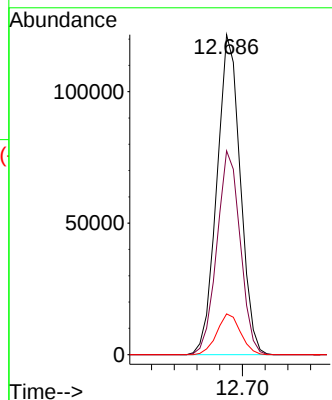
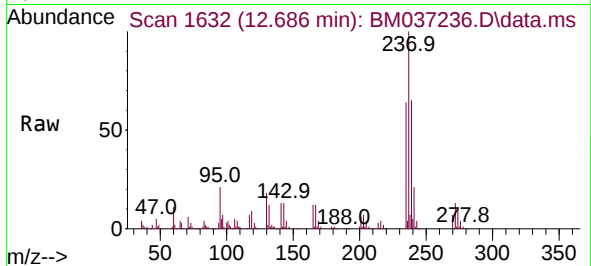




#41
Hexachlorocyclopentadiene
Concen: 24.198 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

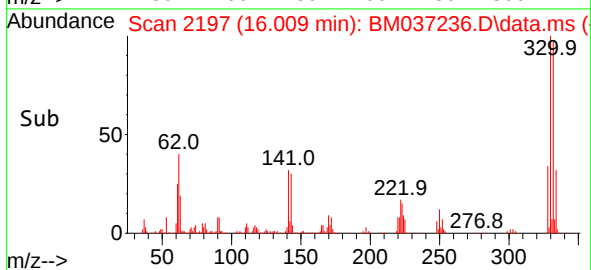
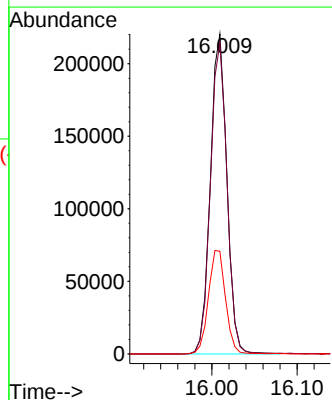
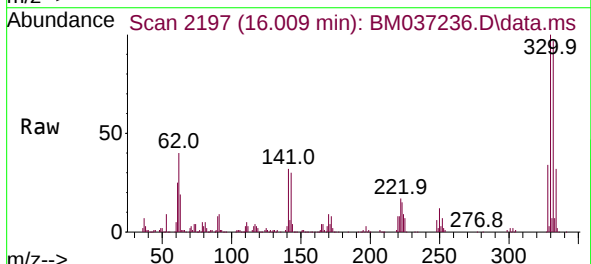
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

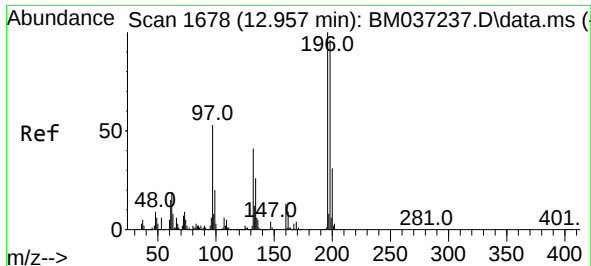
Tgt Ion:237	Resp: 173934
Ion Ratio	Lower Upper
237 100	
235 63.7	44.2 84.2
272 12.7	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 63.166 ng
RT: 16.009 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:330	Resp: 296143
Ion Ratio	Lower Upper
330 100	
332 97.8	77.8 116.6
141 33.6	25.3 37.9

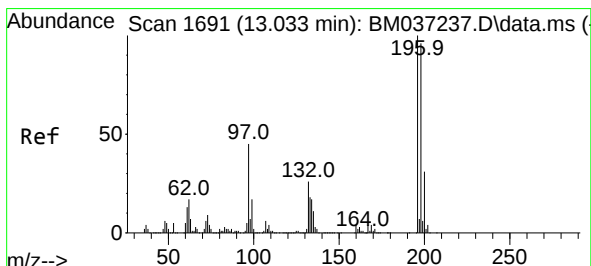
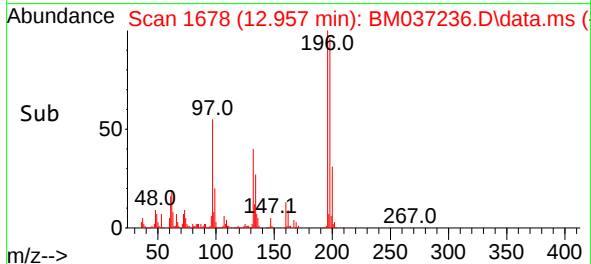
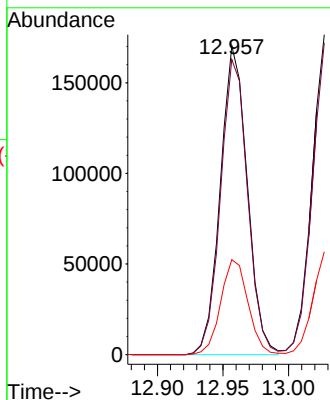
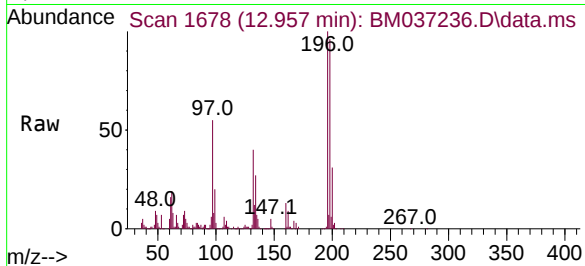




#43
2,4,6-Trichlorophenol
Concen: 24.287 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

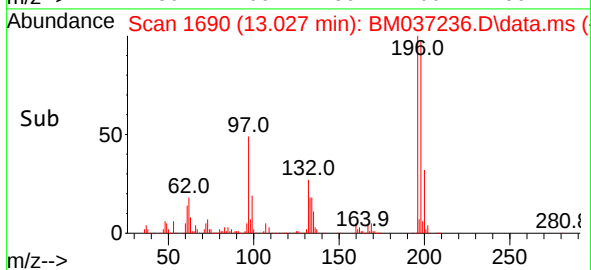
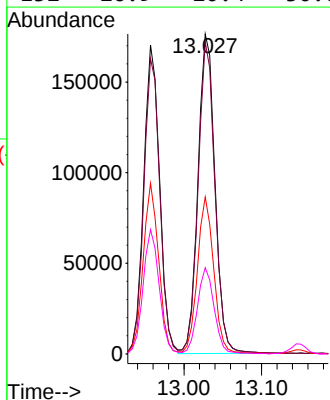
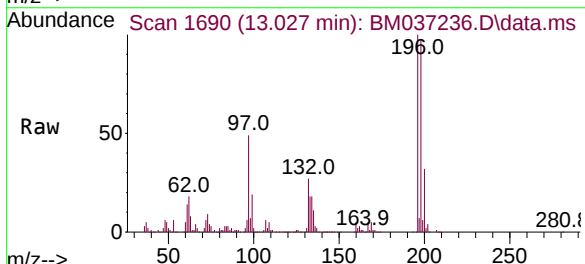
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

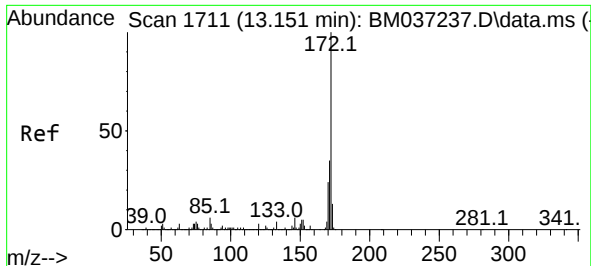
Tgt Ion:196 Resp: 244346
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 30.8 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 24.021 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:196 Resp: 268995
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.6
97 49.0 35.8 53.8
132 26.9 20.4 30.6

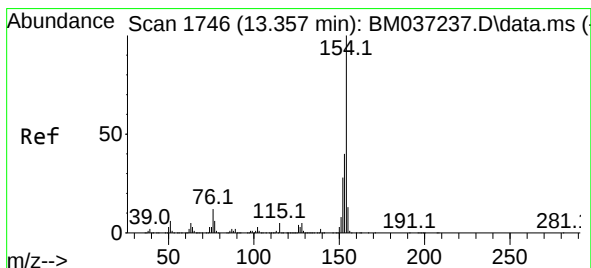
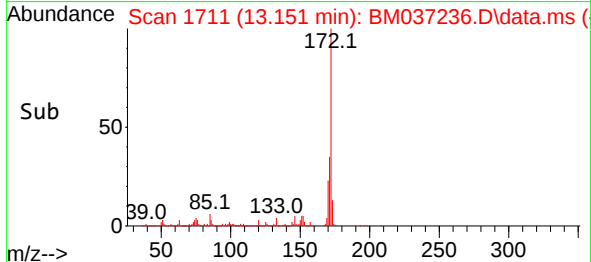
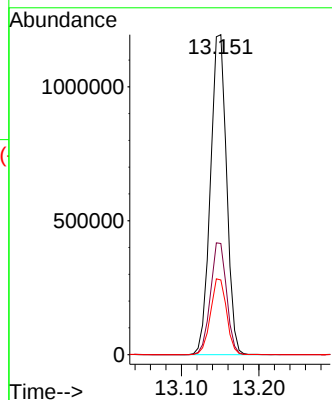
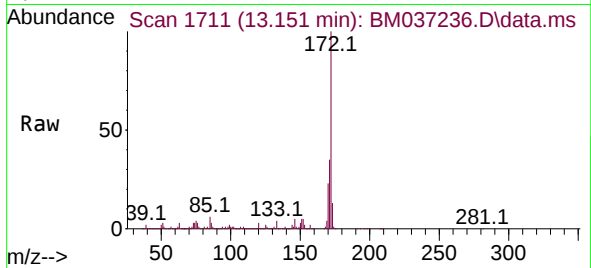




#45
2-Fluorobiphenyl
Concen: 44.505 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

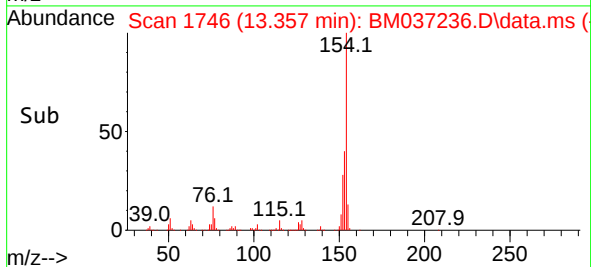
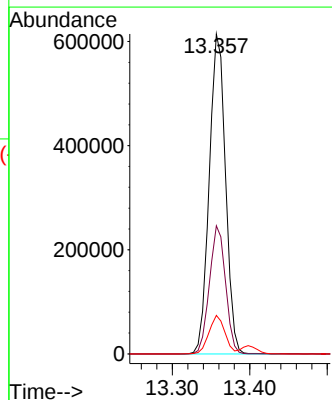
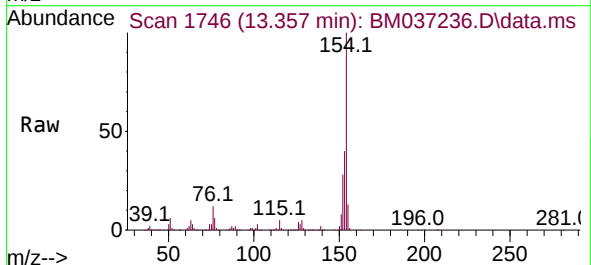
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

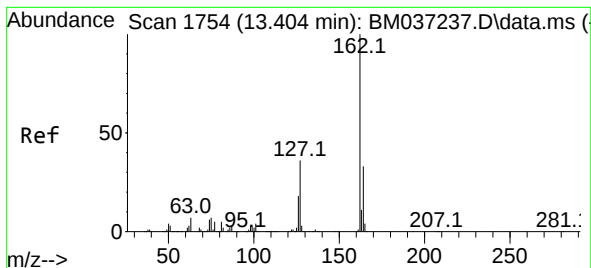
Tgt Ion:172 Resp: 1725367
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 20.325 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:154 Resp: 895716
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 12.0 0.0 32.1

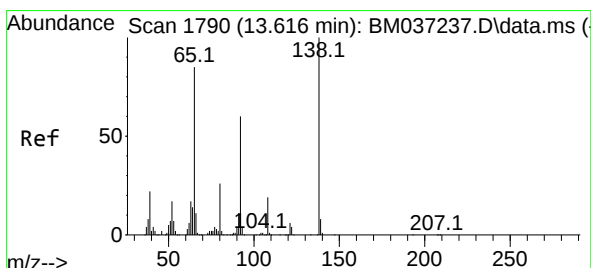
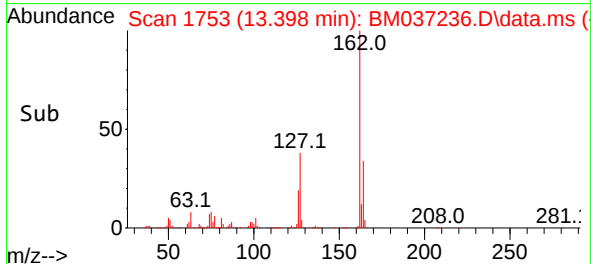
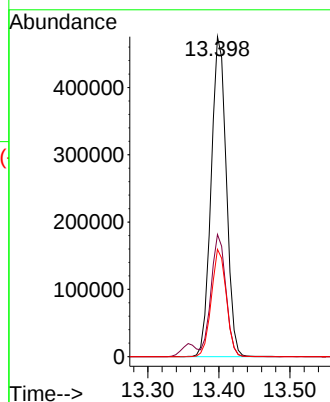
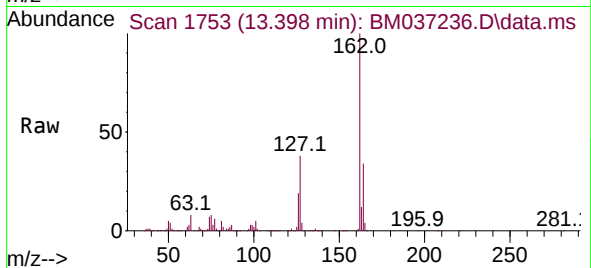




#47
2-Chloronaphthalene
Concen: 20.890 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

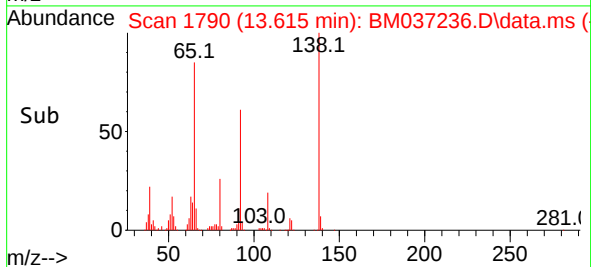
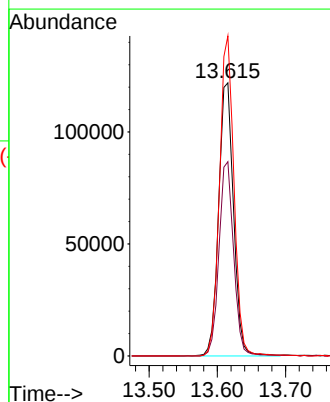
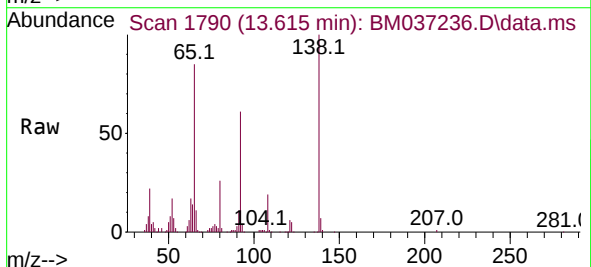
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

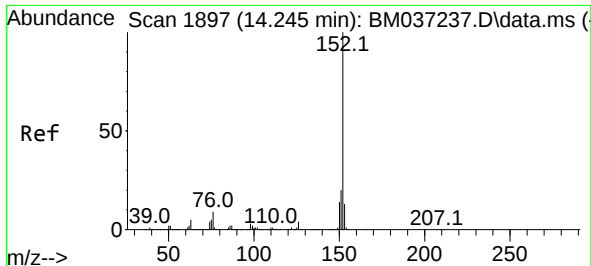
Tgt Ion:162 Resp: 706964
Ion Ratio Lower Upper
162 100
127 38.2 29.4 44.0
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 17.118 ng
RT: 13.615 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion: 65 Resp: 184407
Ion Ratio Lower Upper
65 100
92 71.1 56.1 84.1
138 117.2 94.2 141.2

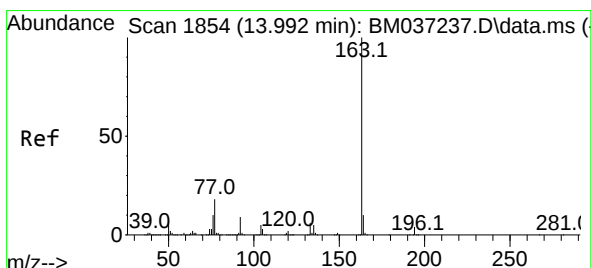
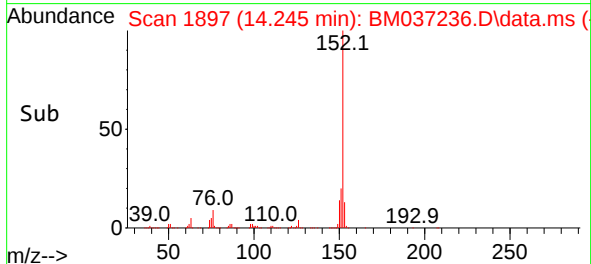
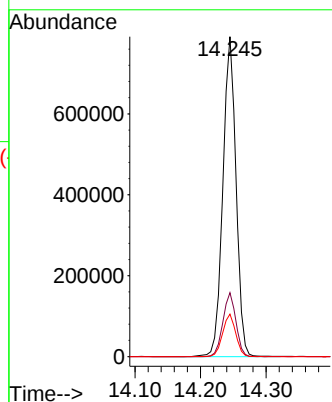
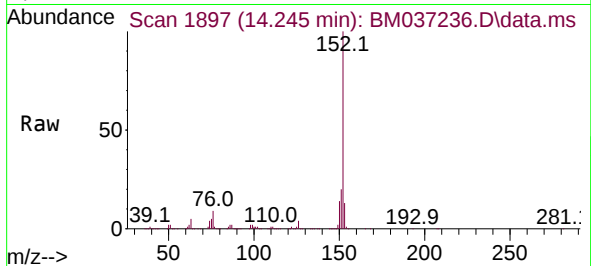




#49
Acenaphthylene
Concen: 20.189 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

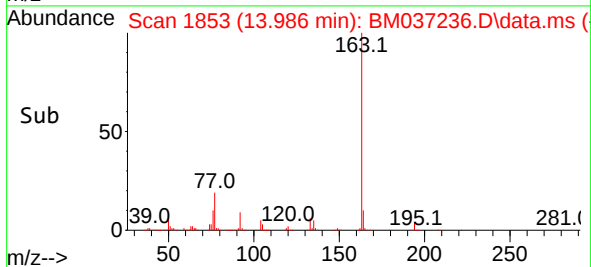
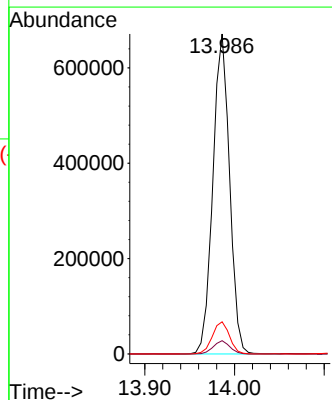
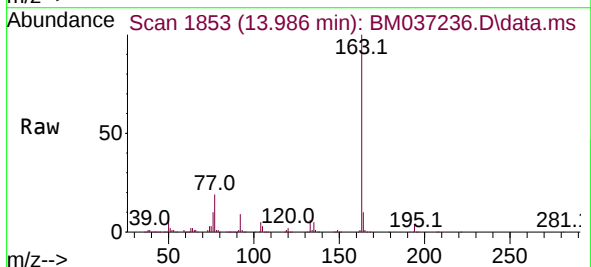
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

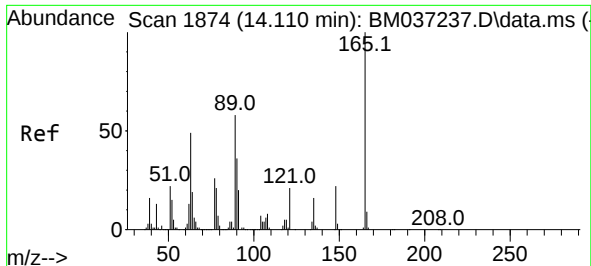
Tgt Ion:152 Resp: 1106505
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 20.707 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:163 Resp: 872885
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.0 12.0

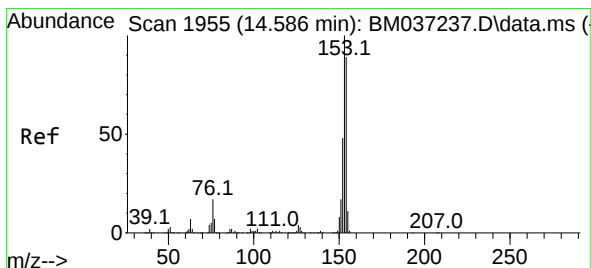
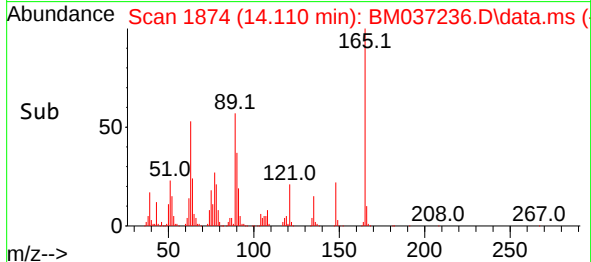
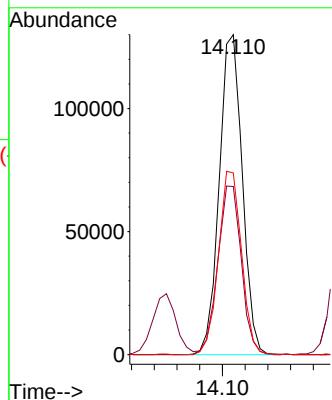
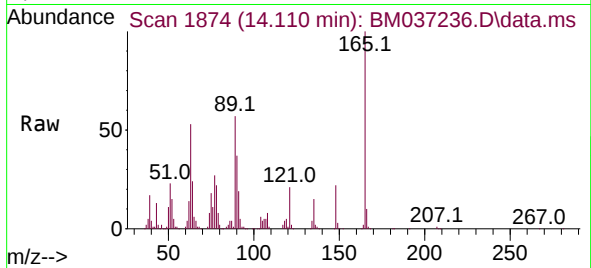




#51
2,6-Dinitrotoluene
Concen: 21.703 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

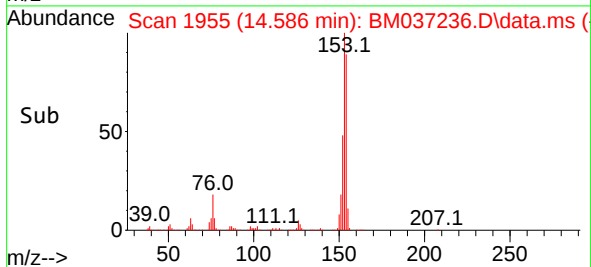
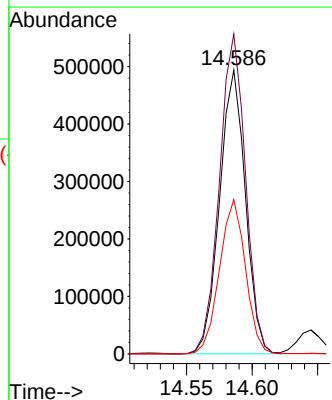
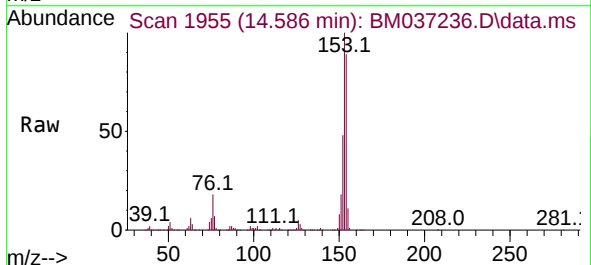
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

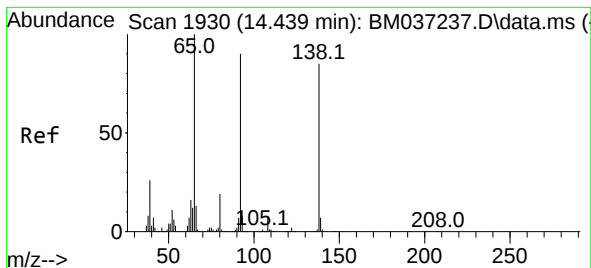
Tgt Ion:165 Resp: 182797
Ion Ratio Lower Upper
165 100
63 52.5 42.4 63.6
89 56.8 46.2 69.2



#52
Acenaphthene
Concen: 19.887 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:154 Resp: 677325
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 54.4 42.8 64.2

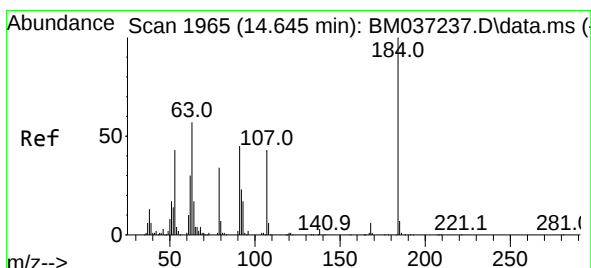
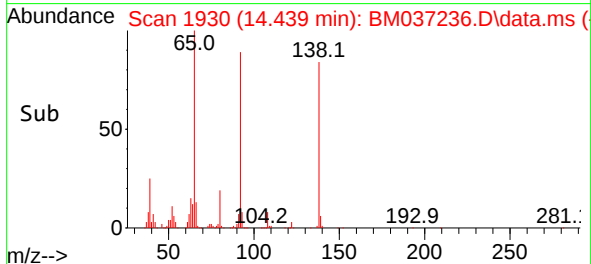
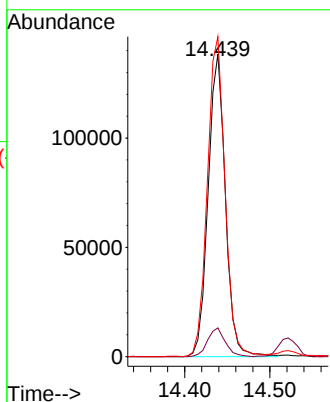
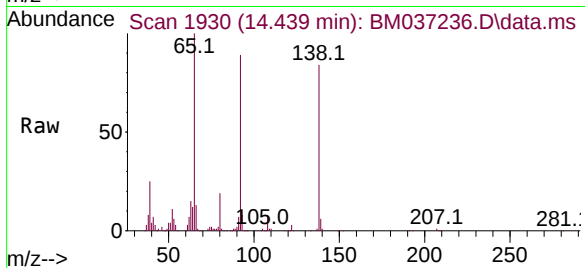




#53
3-Nitroaniline
Concen: 19.227 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

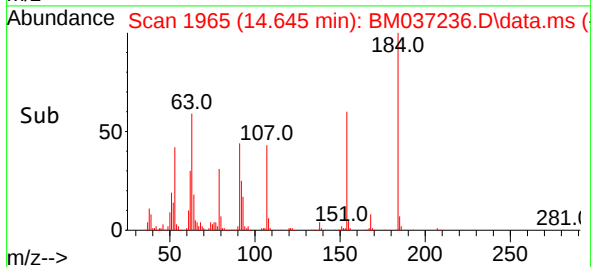
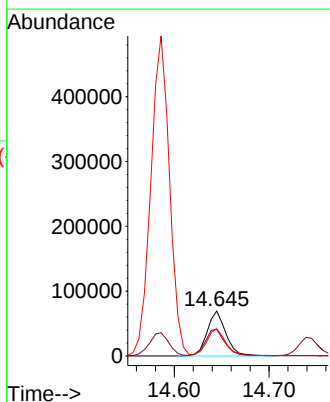
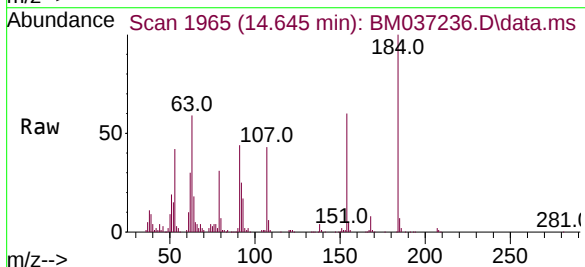
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

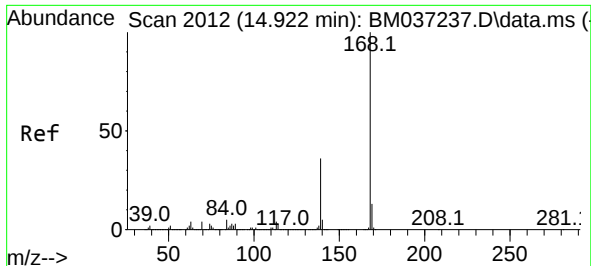
Tgt Ion:138 Resp: 194422
Ion Ratio Lower Upper
138 100
108 9.5 7.1 10.7
92 105.7 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 22.400 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:184 Resp: 94684
Ion Ratio Lower Upper
184 100
63 59.0 50.6 76.0
154 60.2 50.0 75.0

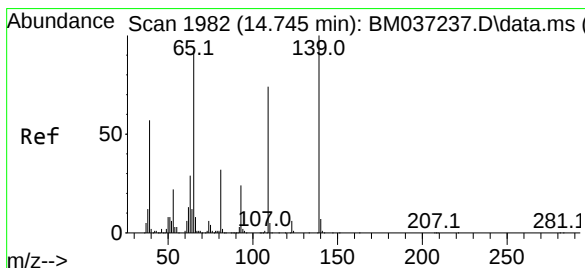
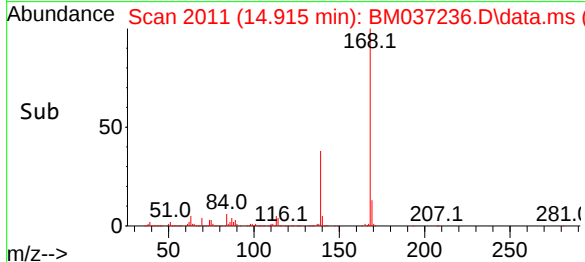
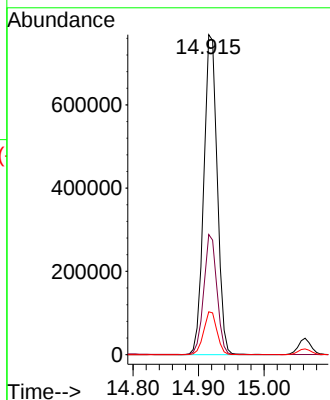
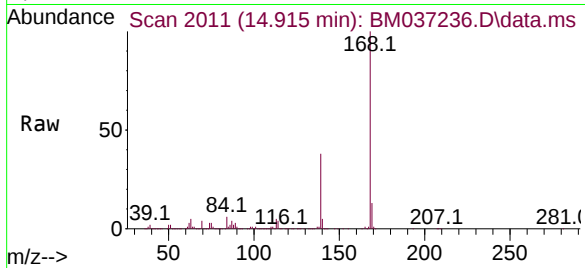




#55
Dibenzenofuran
Concen: 21.102 ng
RT: 14.915 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

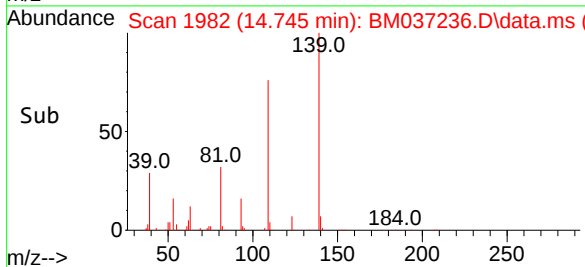
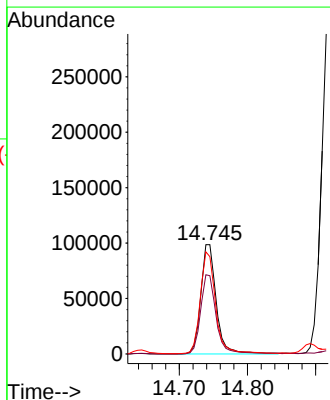
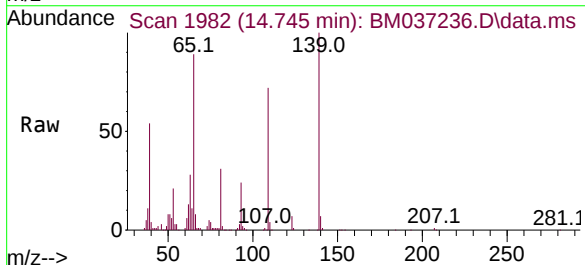
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

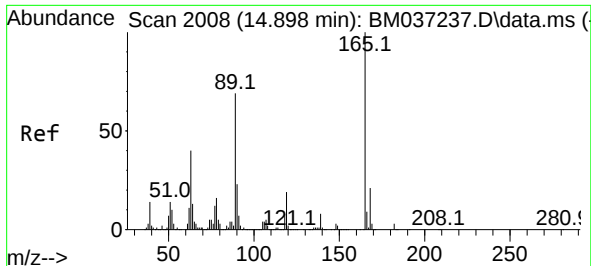
Tgt Ion:168 Resp: 1088137
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 19.109 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:139 Resp: 154472
Ion Ratio Lower Upper
139 100
109 71.5 54.1 94.1
65 88.9 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 21.866 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 239348

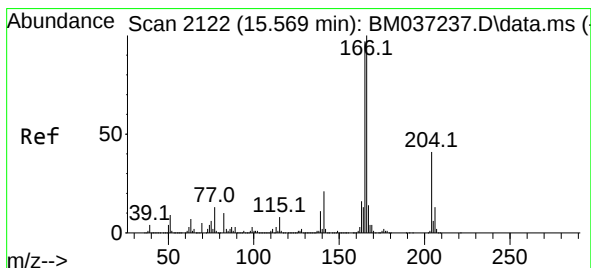
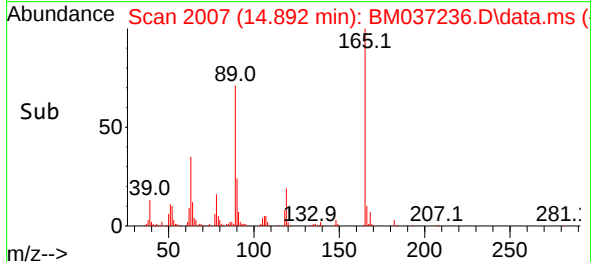
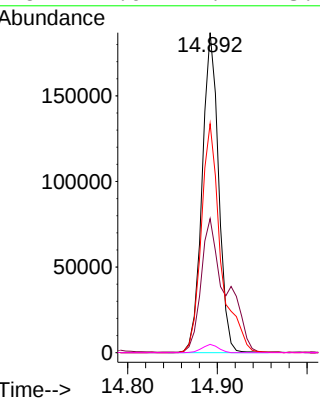
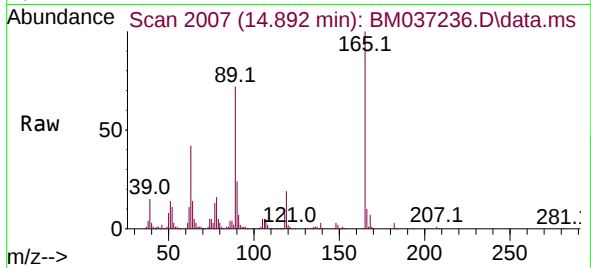
Ion Ratio Lower Upper

165 100

63 41.9 31.9 47.9

89 71.6 55.0 82.4

182 2.6 2.2 3.2



#58

Fluorene

Concen: 21.088 ng

RT: 15.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

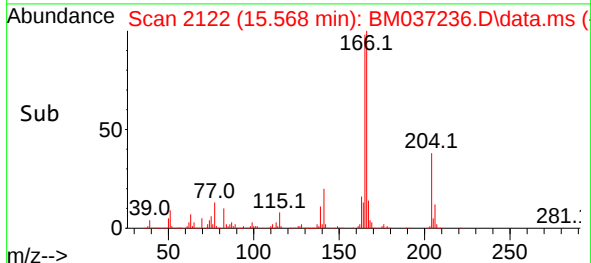
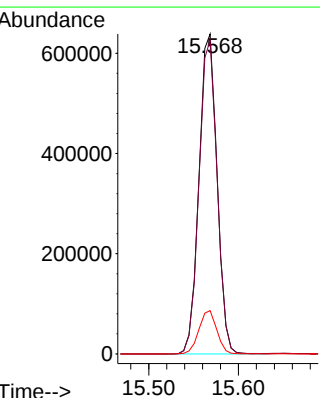
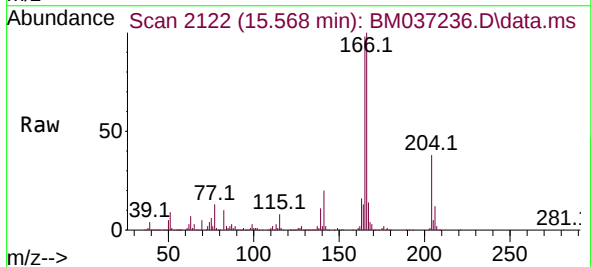
Tgt Ion:166 Resp: 890896

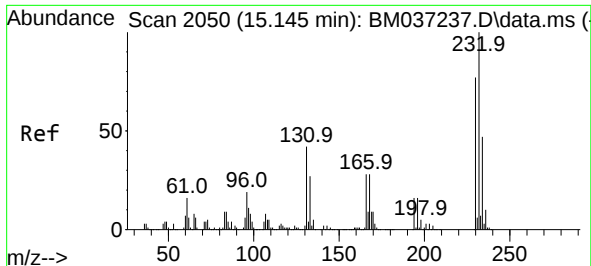
Ion Ratio Lower Upper

166 100

165 98.1 78.0 117.0

167 13.5 10.9 16.3

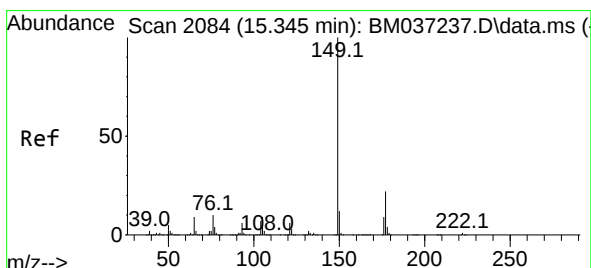
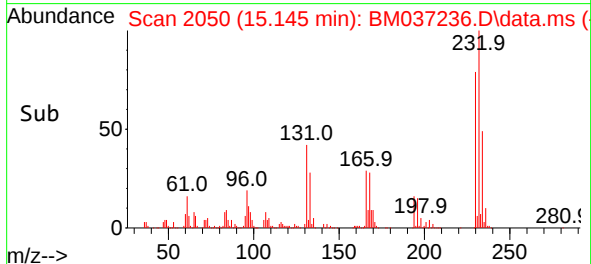
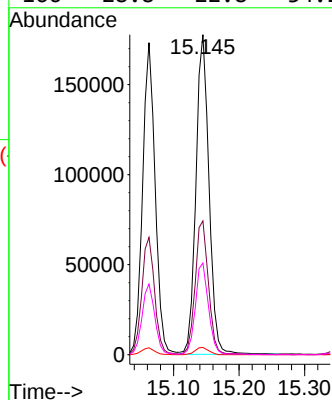
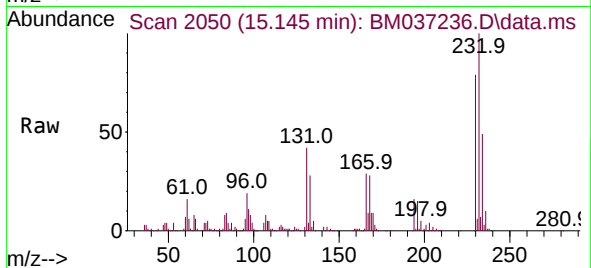




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.476 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

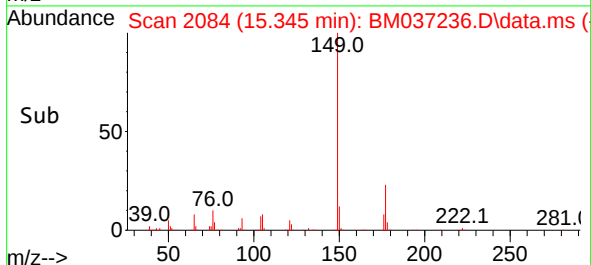
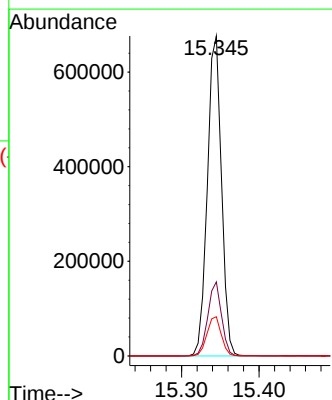
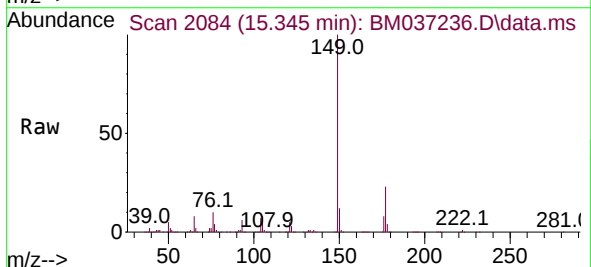
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

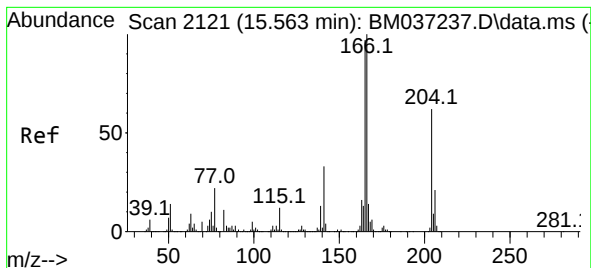
Tgt Ion:232 Resp: 245212
Ion Ratio Lower Upper
232 100
131 42.2 33.5 50.3
130 2.3 1.8 2.6
166 28.8 22.8 34.2



#60
Diethylphthalate
Concen: 19.521 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:149 Resp: 853489
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.2 9.8 14.8

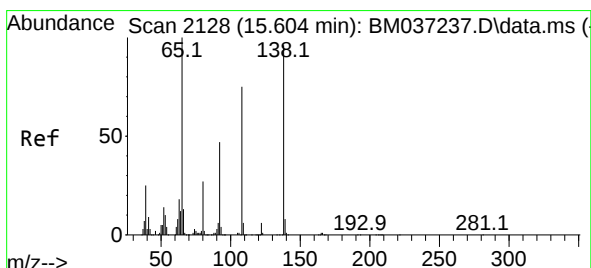
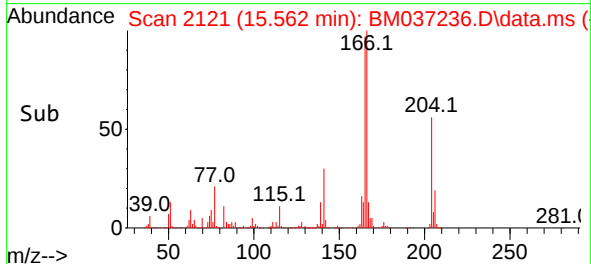
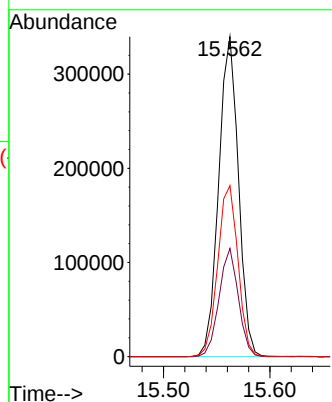
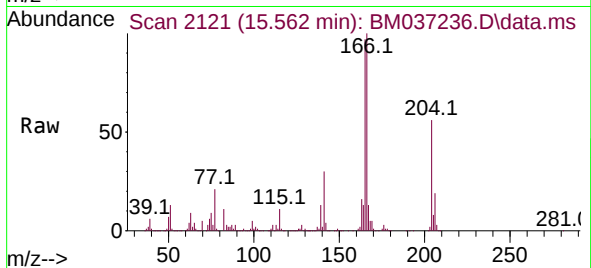




#61
4-Chlorophenyl-phenylether
Concen: 23.771 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

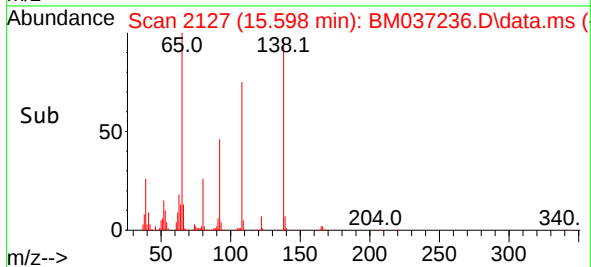
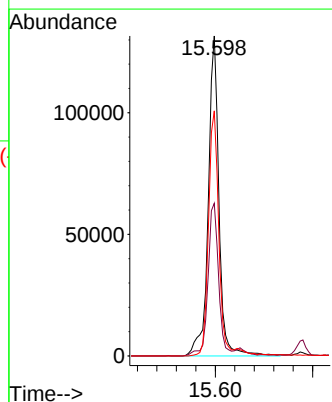
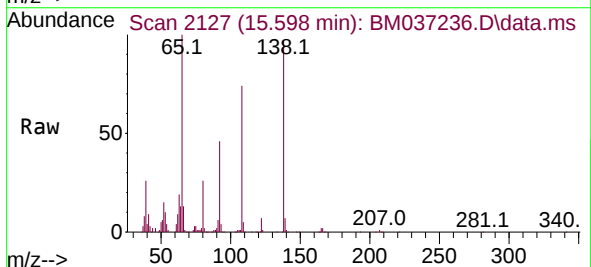
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

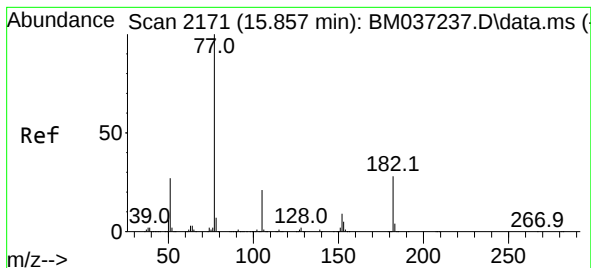
Tgt Ion:204 Resp: 438868
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 53.4 42.7 64.1



#62
4-Nitroaniline
Concen: 19.569 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:138 Resp: 202913
Ion Ratio Lower Upper
138 100
92 47.7 28.7 68.7
108 76.6 57.7 97.7





#63

Azobenzene

Concen: 16.247 ng

RT: 15.851 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 790012

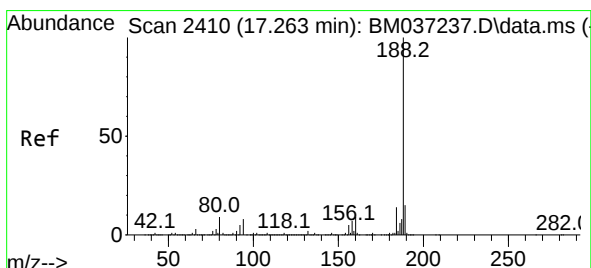
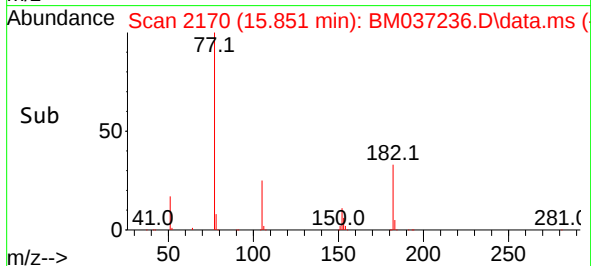
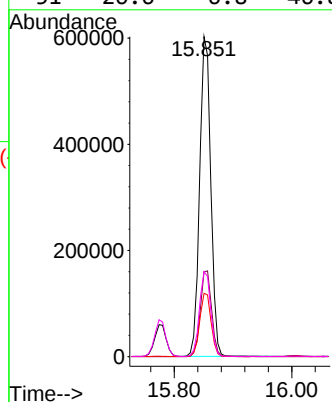
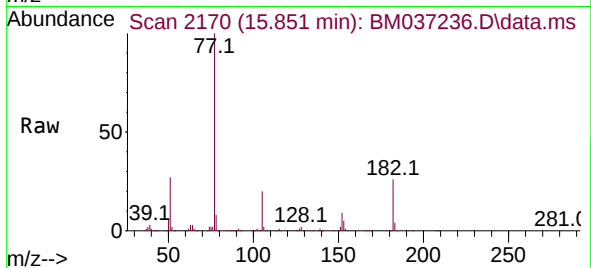
Ion Ratio Lower Upper

77 100

182 26.5 7.9 47.9

105 19.8 0.8 40.8

51 26.6 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.262 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

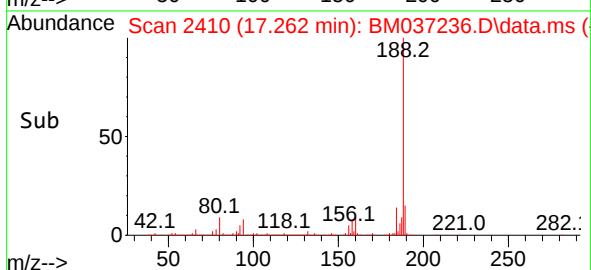
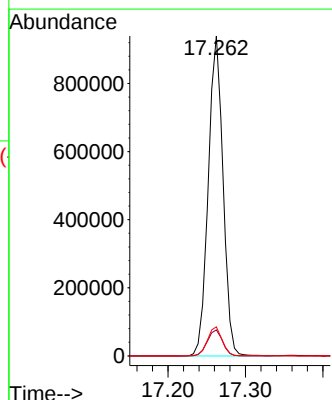
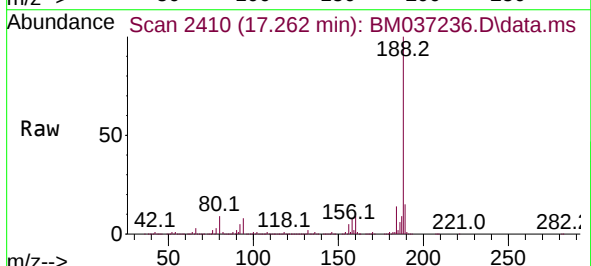
Tgt Ion:188 Resp: 1242531

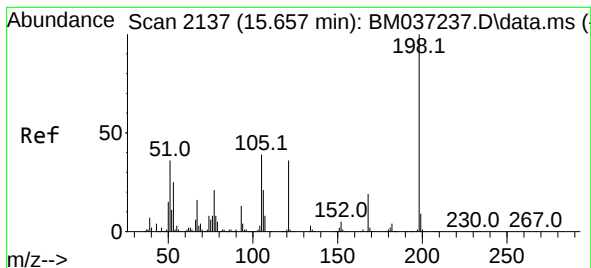
Ion Ratio Lower Upper

188 100

94 8.1 6.3 9.5

80 9.1 7.1 10.7

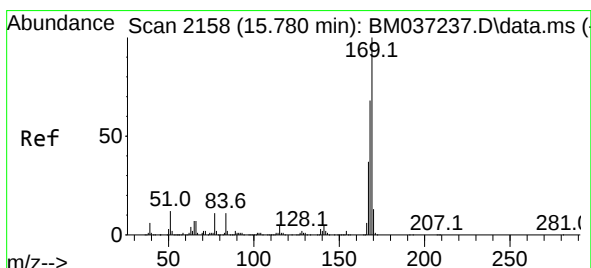
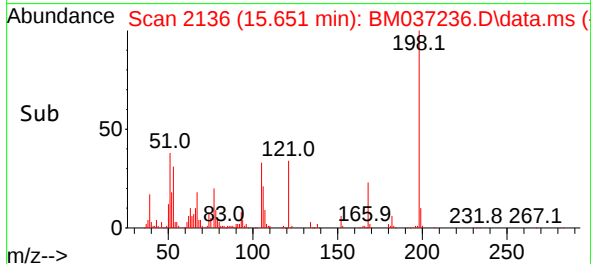
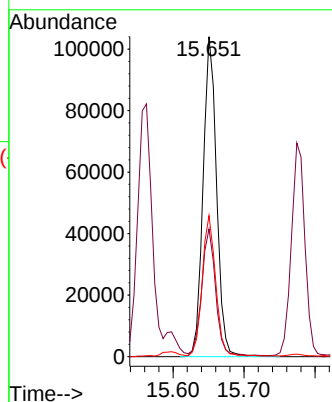
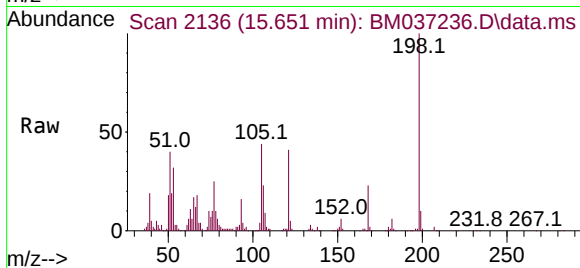




#65
4,6-Dinitro-2-methylphenol
Concen: 22.124 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

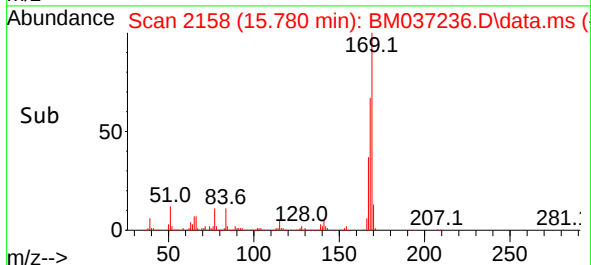
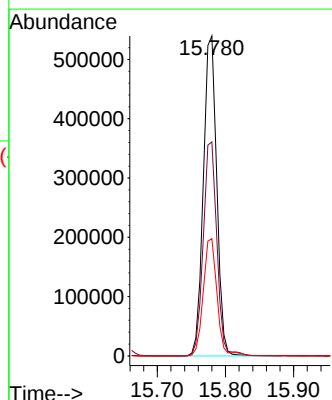
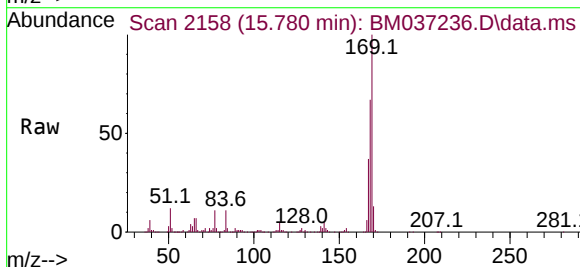
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

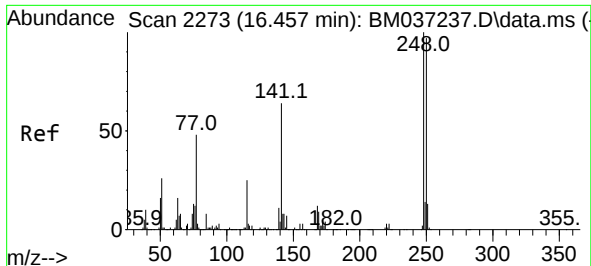
Tgt Ion:198 Resp: 136681
Ion Ratio Lower Upper
198 100
51 39.9 17.7 57.7
105 44.1 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 19.198 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:169 Resp: 736978
Ion Ratio Lower Upper
169 100
168 66.9 54.6 81.8
167 36.6 29.8 44.8

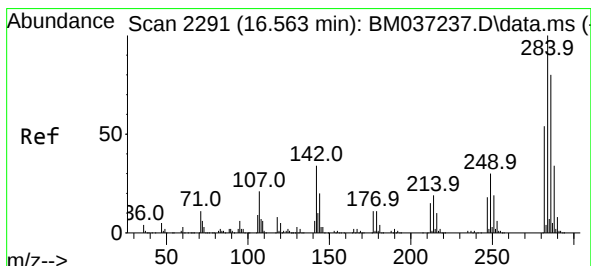
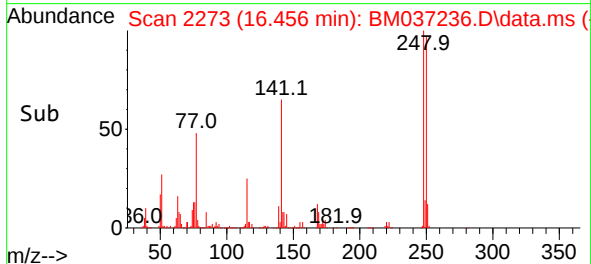
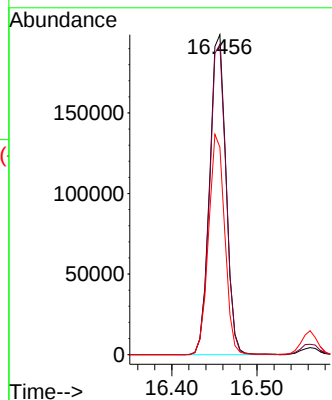
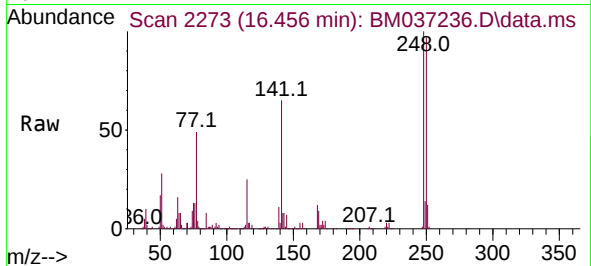




#67
4-Bromophenyl-phenylether
Concen: 23.132 ng
RT: 16.456 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

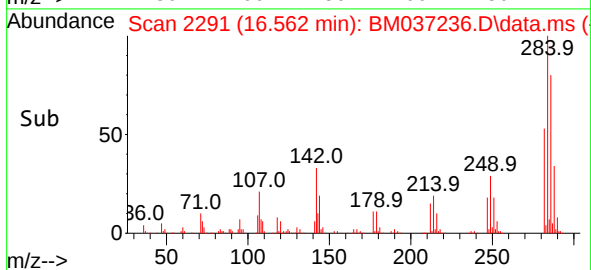
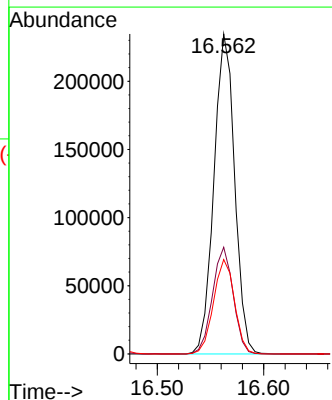
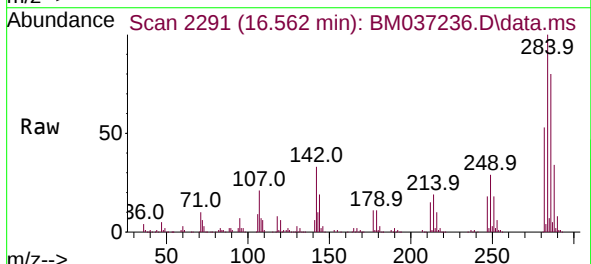
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

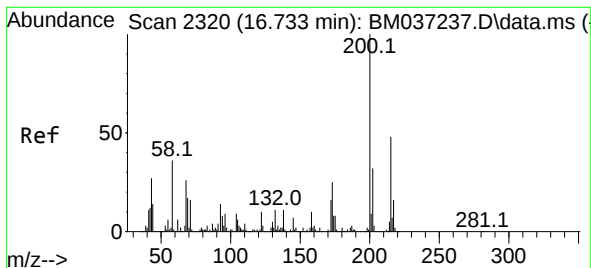
Tgt Ion:248 Resp: 265050
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 64.8 51.4 77.0



#68
Hexachlorobenzene
Concen: 25.045 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:284 Resp: 317772
Ion Ratio Lower Upper
284 100
142 33.3 27.0 40.4
249 29.5 23.9 35.9





#69

Atrazine

Concen: 21.291 ng

RT: 16.727 min Scan# 2319

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

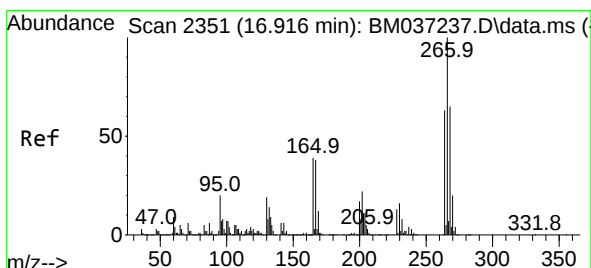
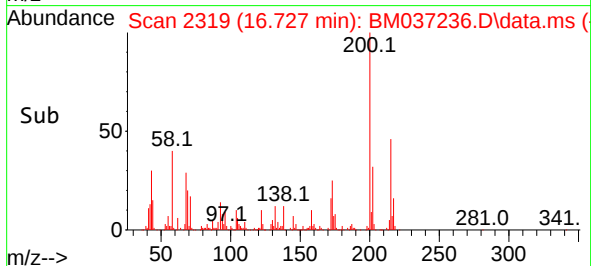
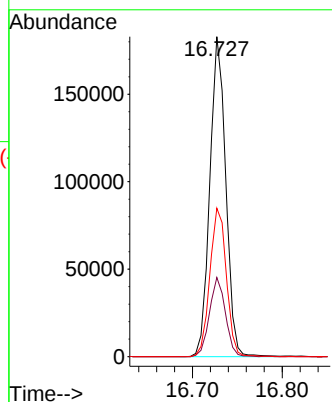
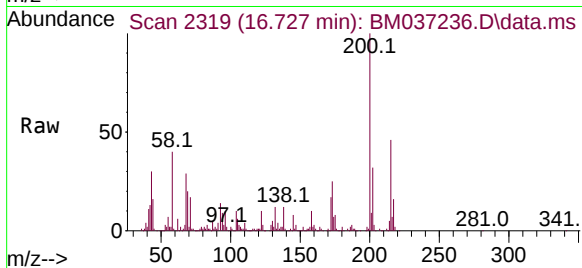
Tgt Ion:200 Resp: 225166

Ion Ratio Lower Upper

200 100

173 24.7 4.6 44.6

215 46.4 28.2 68.2



#70

Pentachlorophenol

Concen: 24.441 ng

RT: 16.909 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

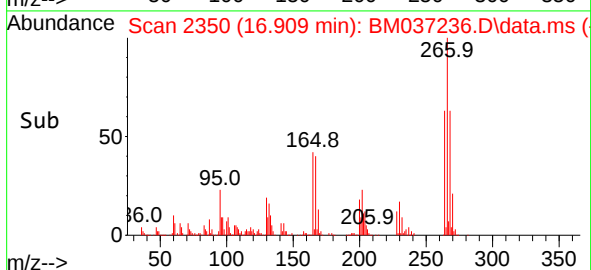
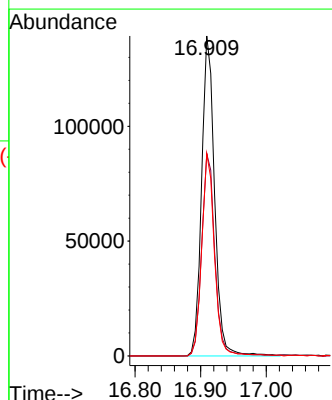
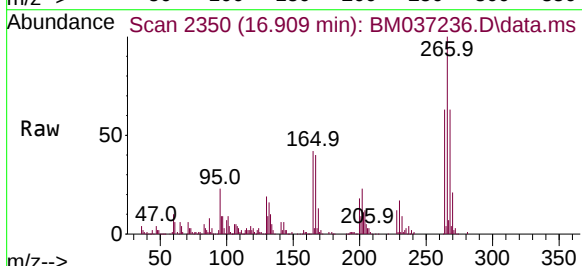
Tgt Ion:266 Resp: 190323

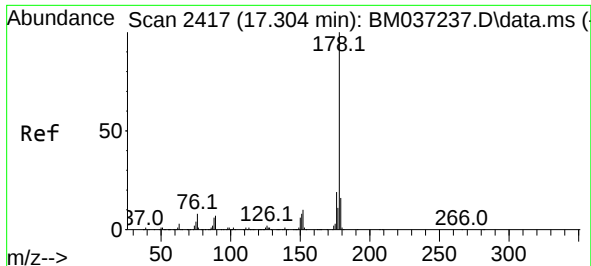
Ion Ratio Lower Upper

266 100

268 63.2 52.2 78.4

264 63.2 50.1 75.1

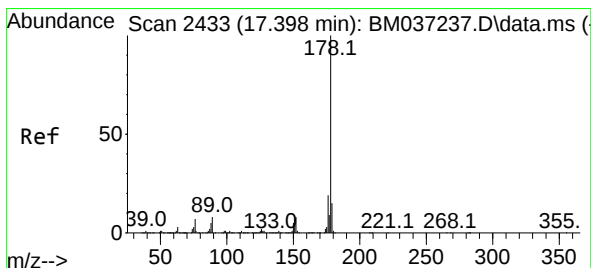
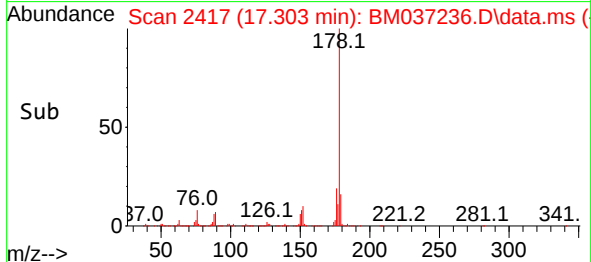
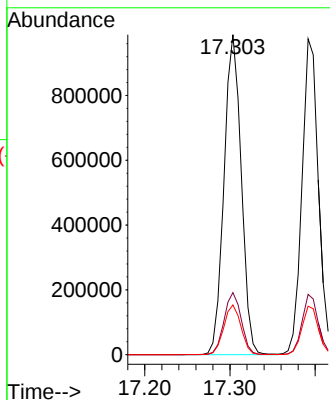
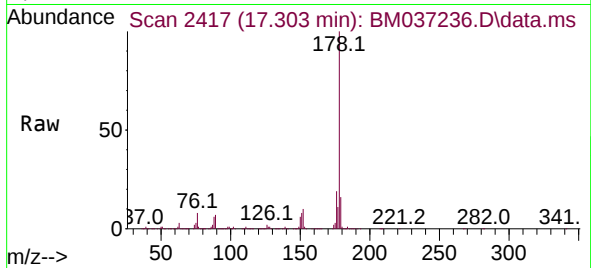




#71
Phenanthrene
Concen: 19.918 ng
RT: 17.303 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

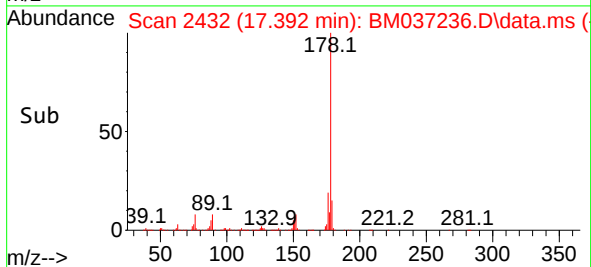
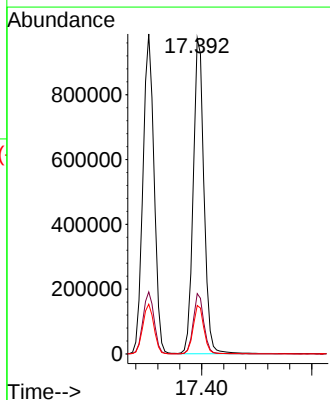
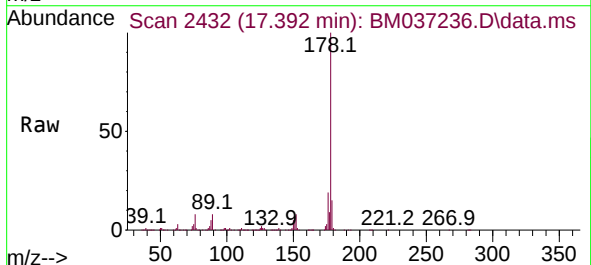
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

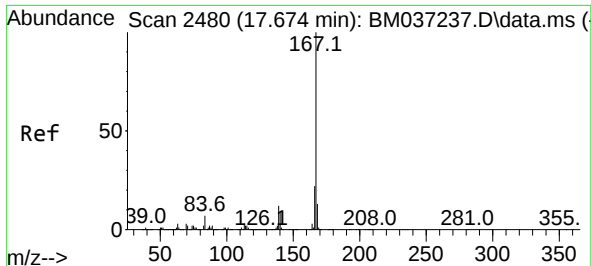
Tgt Ion:178 Resp: 1385547
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 19.954 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:178 Resp: 1323572
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.3 12.3 18.5

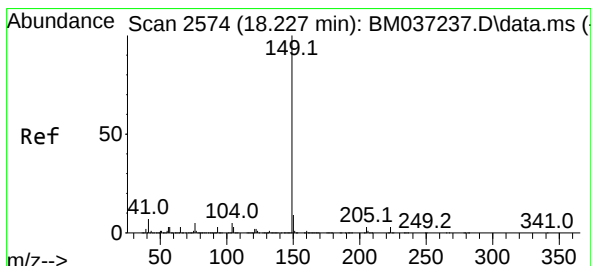
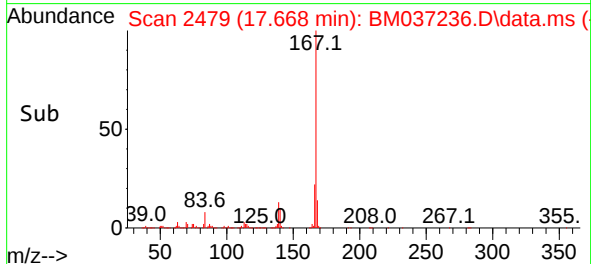
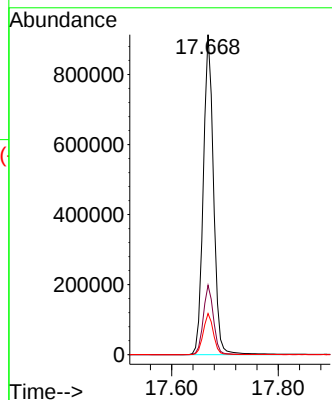
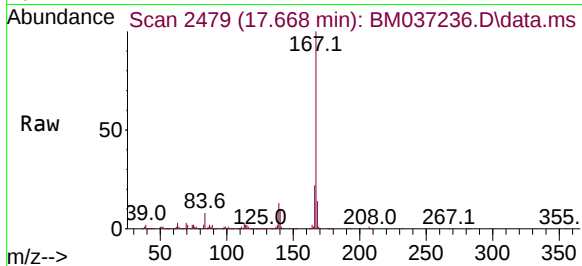




#73
Carbazole
Concen: 19.638 ng
RT: 17.668 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

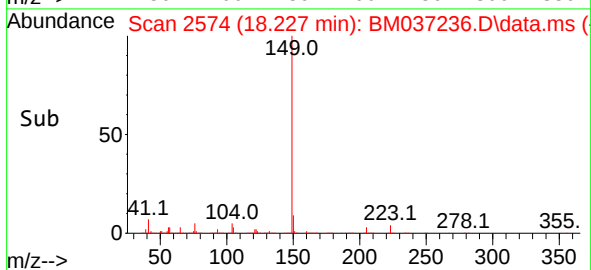
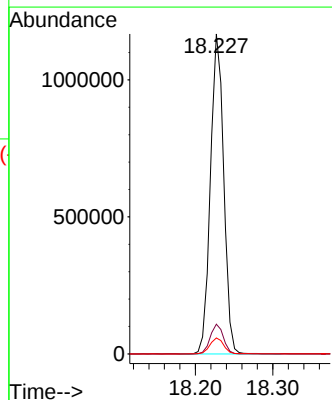
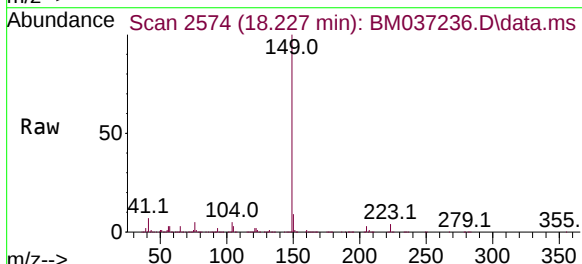
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

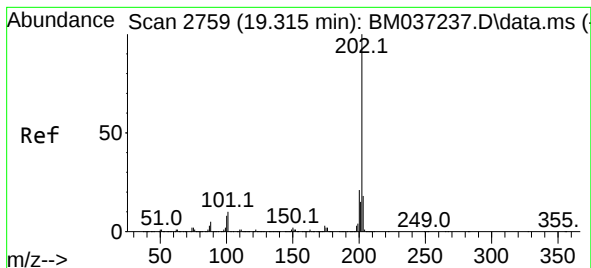
Tgt Ion:167 Resp: 1215822
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 12.8 9.9 14.9



#74
Di-n-butylphthalate
Concen: 17.875 ng
RT: 18.227 min Scan# 2574
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:149 Resp: 1385859
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 4.1 6.1

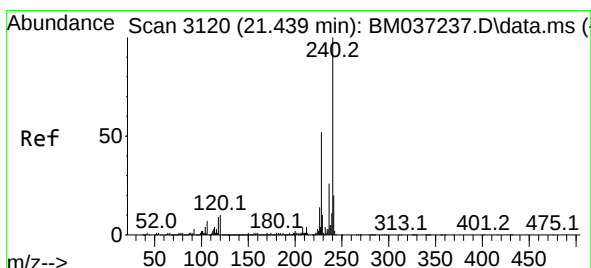
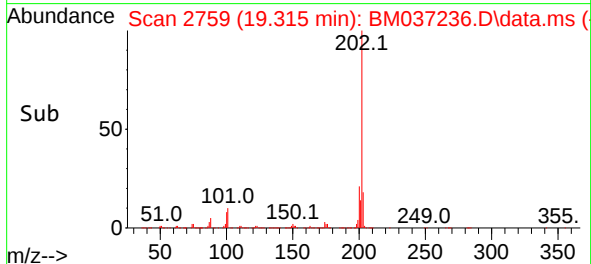
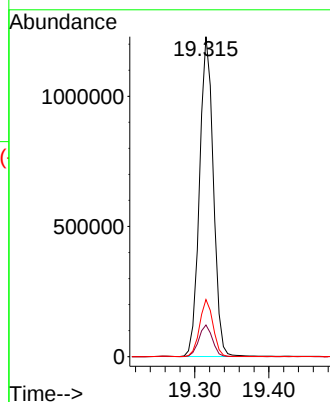
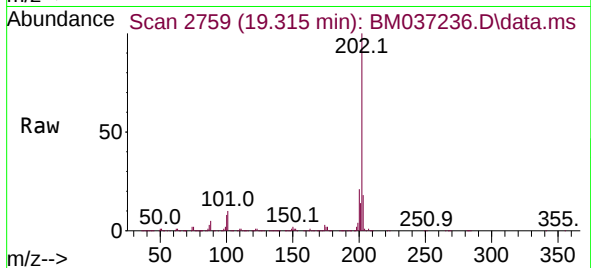




#75
Fluoranthene
Concen: 22.265 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

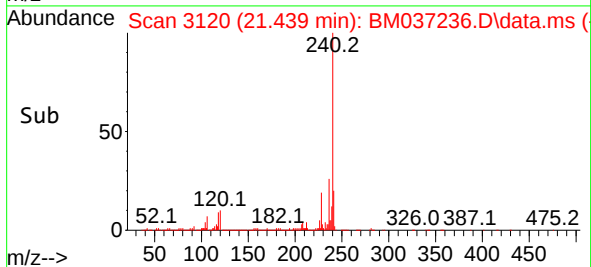
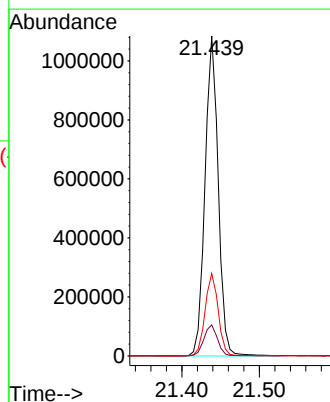
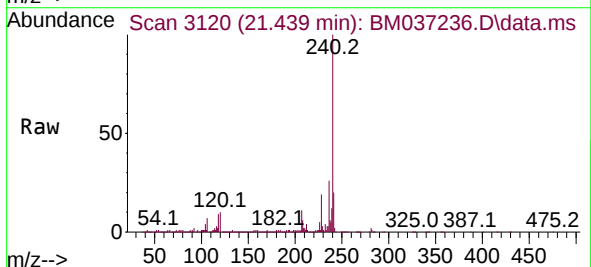
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

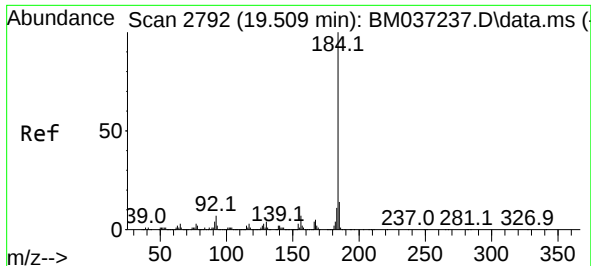
Tgt Ion:202 Resp: 1593551
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.8
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:240 Resp: 1281594
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.8 21.0 31.4

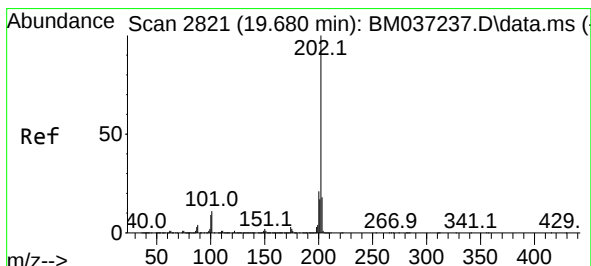
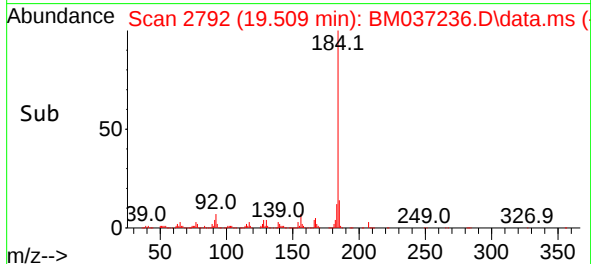
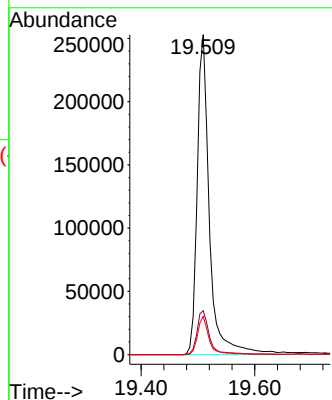
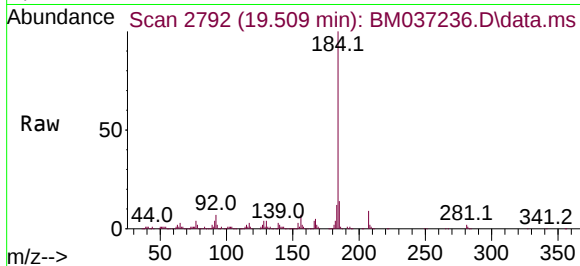




#77
Benzidine
Concen: 14.002 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

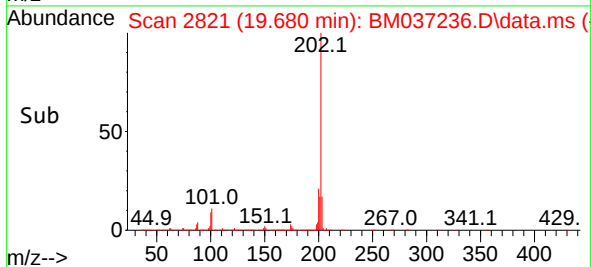
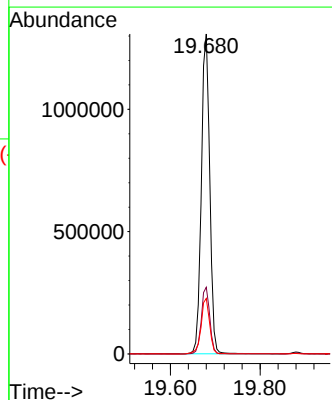
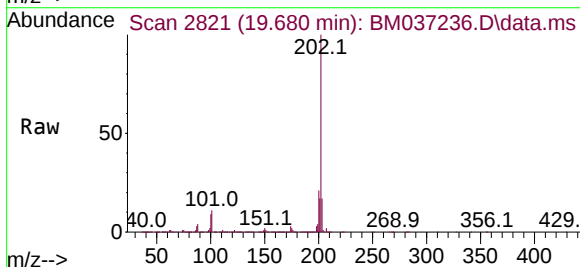
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

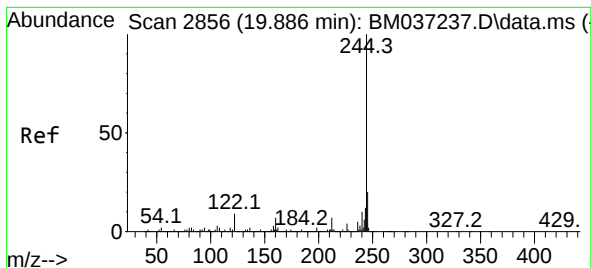
Tgt Ion:184 Resp: 376505
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 11.9 9.0 13.6



#78
Pyrene
Concen: 17.559 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:202 Resp: 1694672
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 41.017 ng

RT: 19.880 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

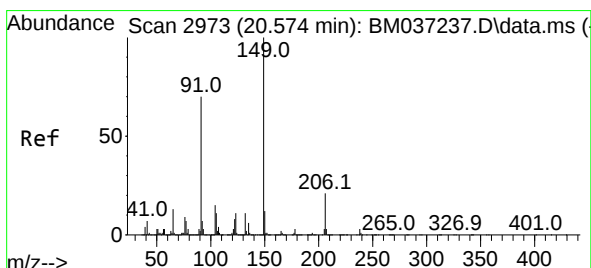
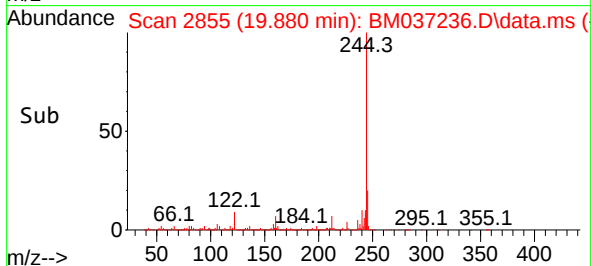
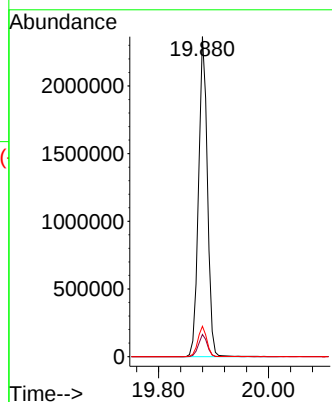
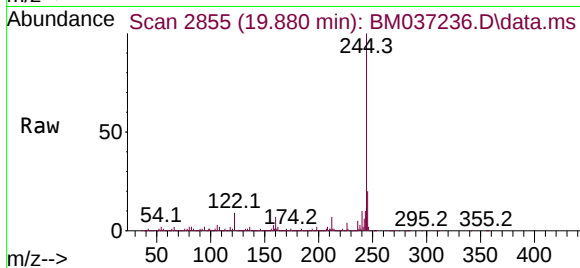
Tgt Ion:244 Resp: 2638376

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 9.5 7.3 10.9



#80

Butylbenzylphthalate

Concen: 15.162 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

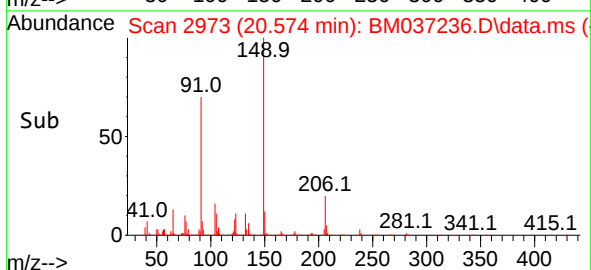
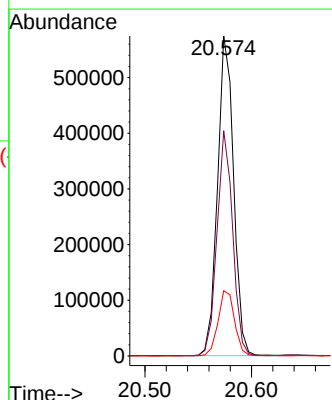
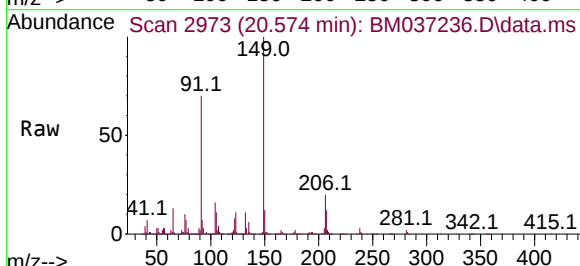
Tgt Ion:149 Resp: 603219

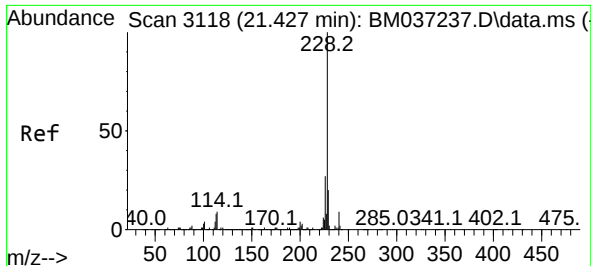
Ion Ratio Lower Upper

149 100

91 70.4 55.7 83.5

206 20.4 16.9 25.3

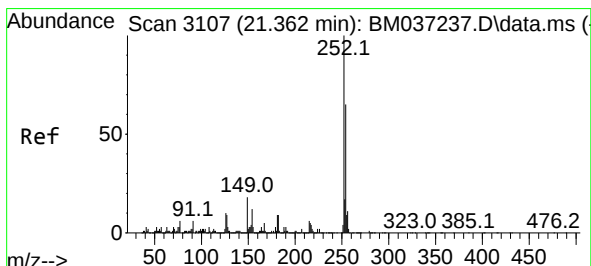
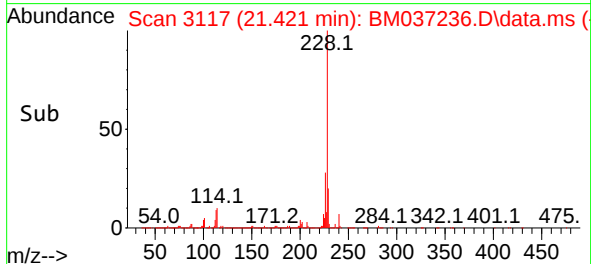
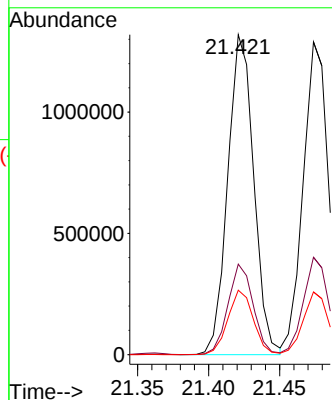
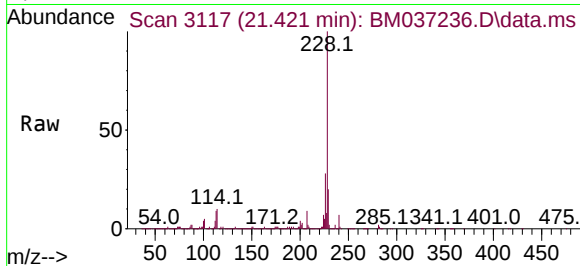




#81
Benzo(a)anthracene
Concen: 20.176 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

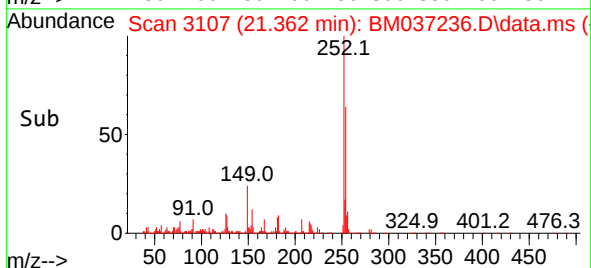
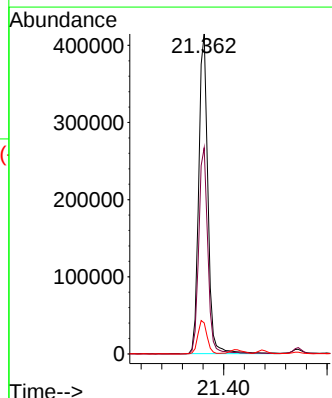
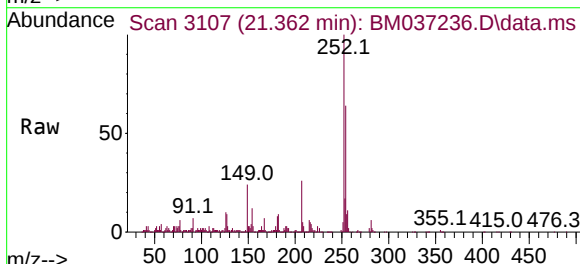
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

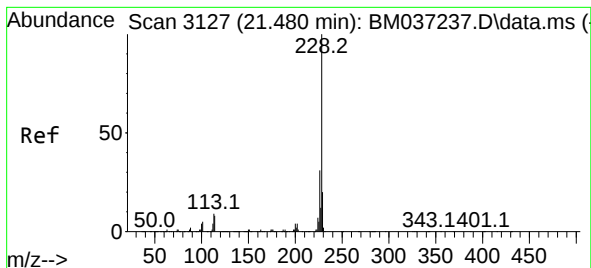
Tgt Ion:228 Resp: 1679451
Ion Ratio Lower Upper
228 100
226 28.3 21.9 32.9
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 22.540 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:252 Resp: 509322
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 9.7 7.8 11.8





#83

Chrysene

Concen: 20.140 ng

RT: 21.474 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

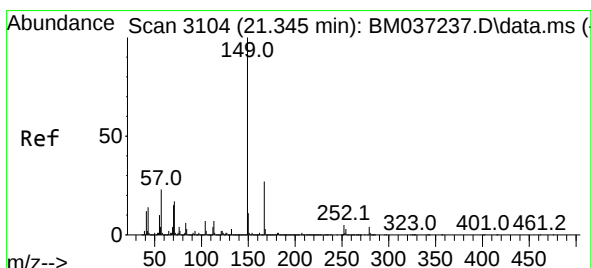
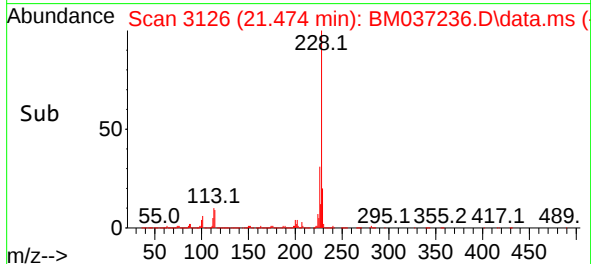
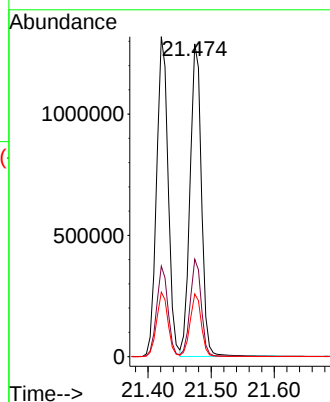
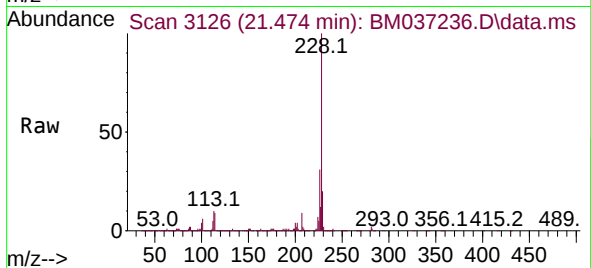
Tgt Ion:228 Resp: 1614800

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.818 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

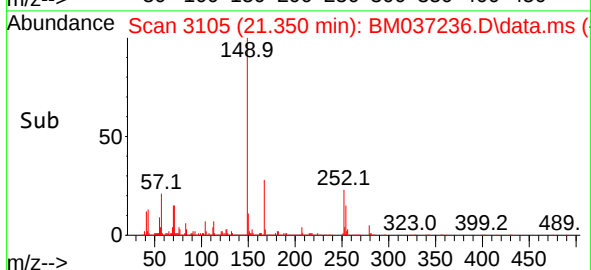
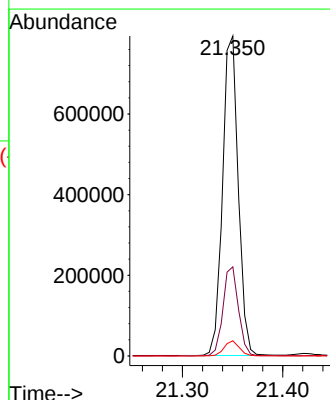
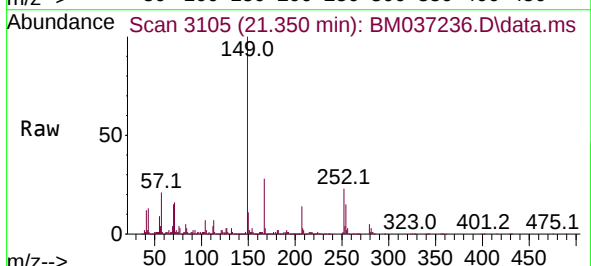
Tgt Ion:149 Resp: 865409

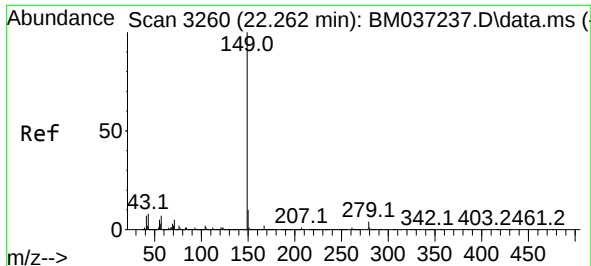
Ion Ratio Lower Upper

149 100

167 27.8 21.7 32.5

279 4.7 3.4 5.0

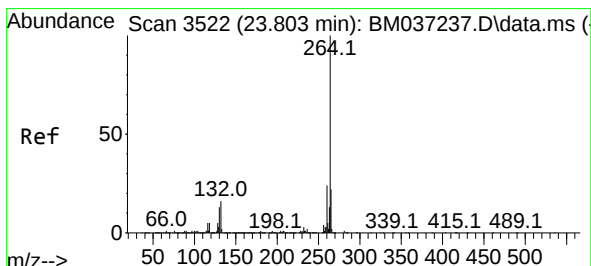
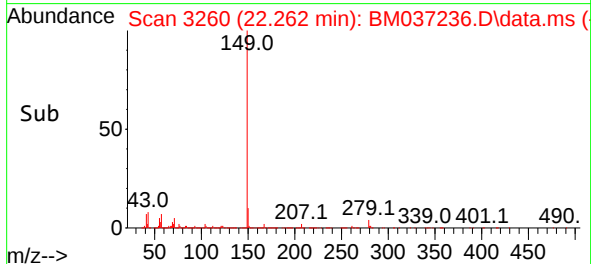
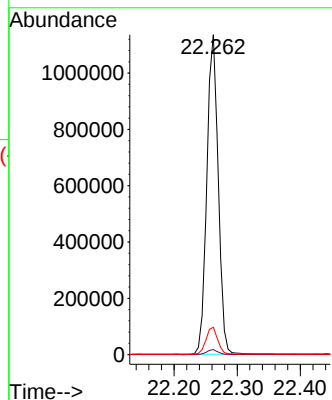
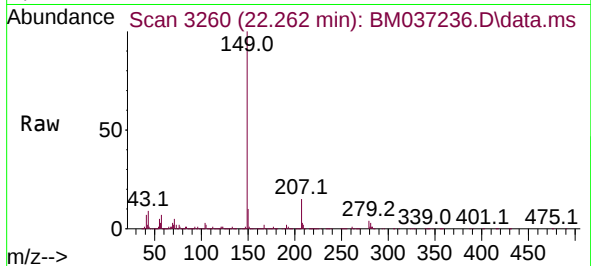




#85
Di-n-octyl phthalate
Concen: 15.075 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

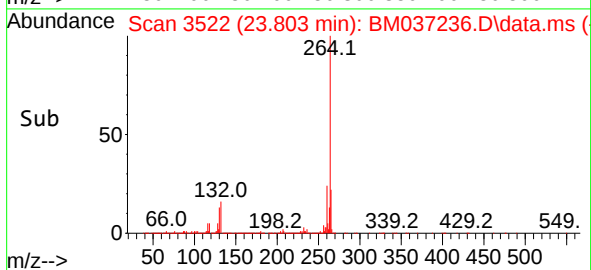
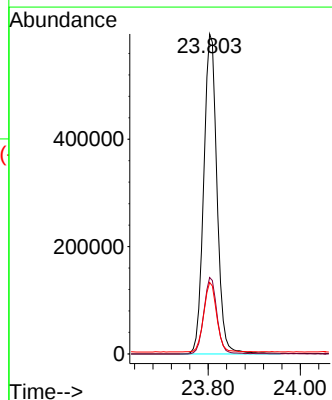
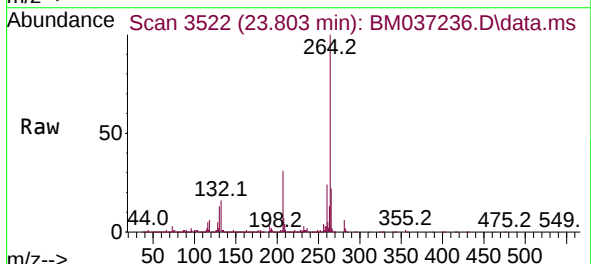
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

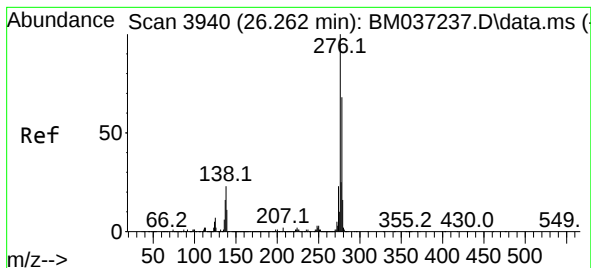
Tgt Ion:149 Resp: 1417775
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:264 Resp: 1184935
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.856 ng

RT: 26.256 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

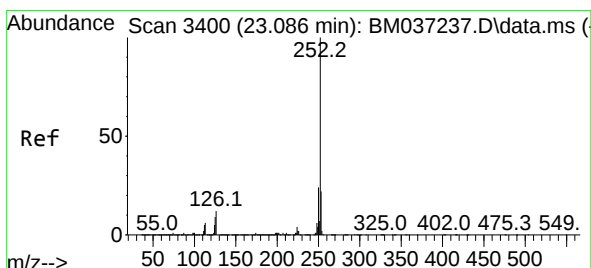
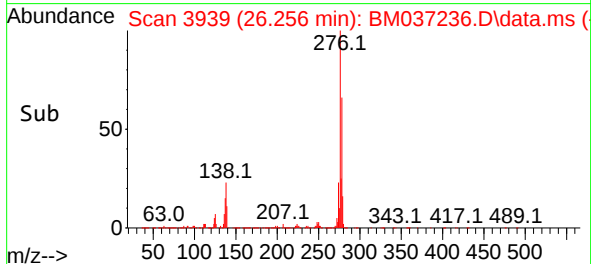
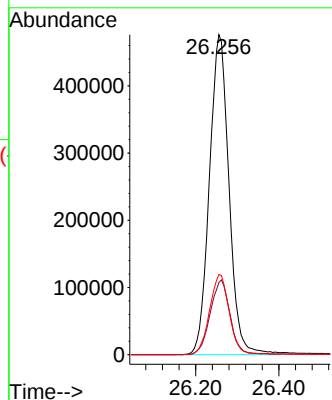
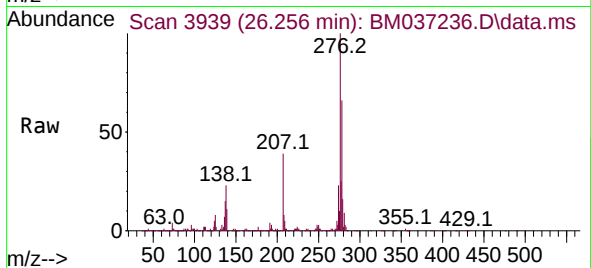
Tgt Ion:276 Resp: 1553759

Ion Ratio Lower Upper

276 100

138 23.7 18.6 28.0

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 20.326 ng

RT: 23.085 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

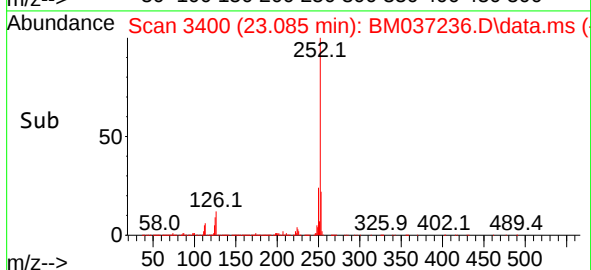
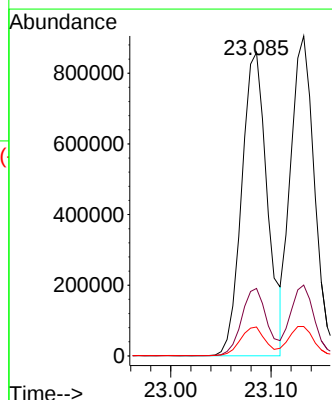
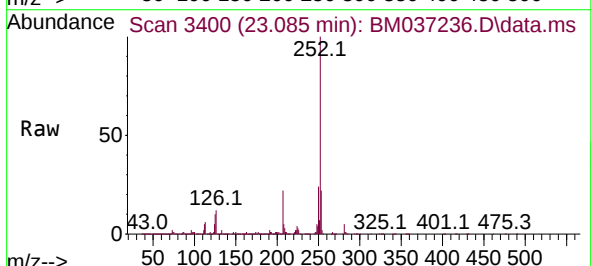
Tgt Ion:252 Resp: 1526319

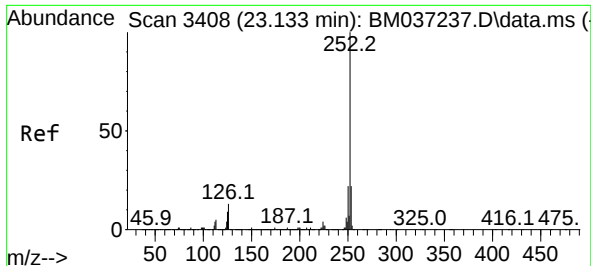
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.5 7.3 10.9

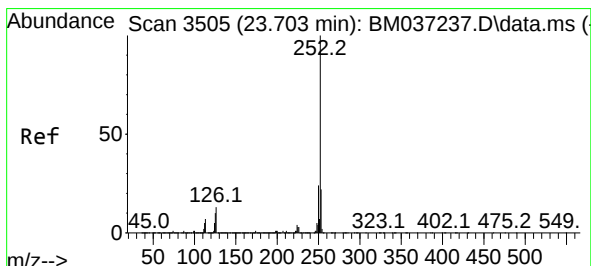
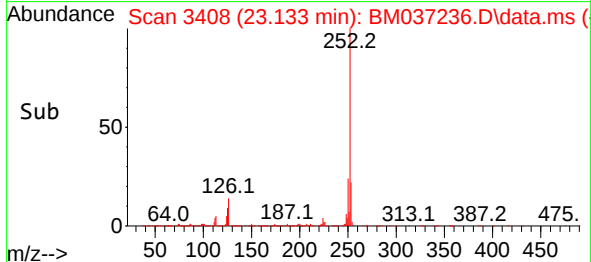
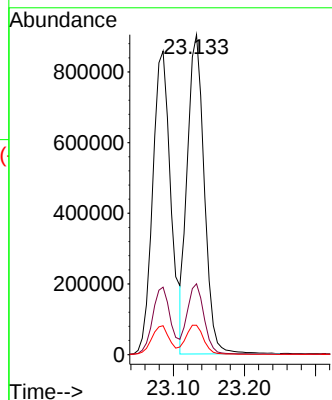
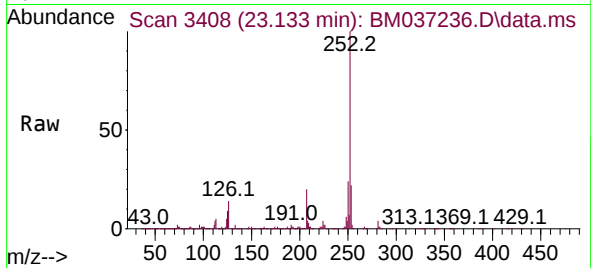




#89
Benzo(k)fluoranthene
Concen: 19.382 ng
RT: 23.133 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

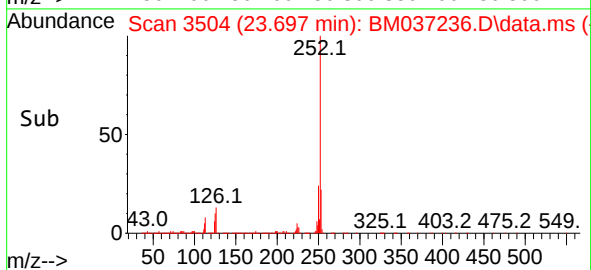
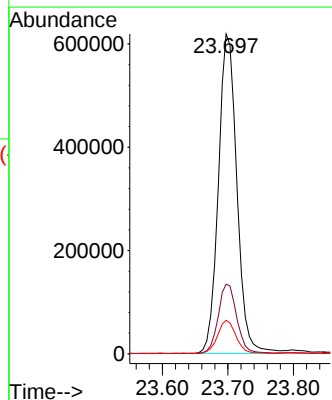
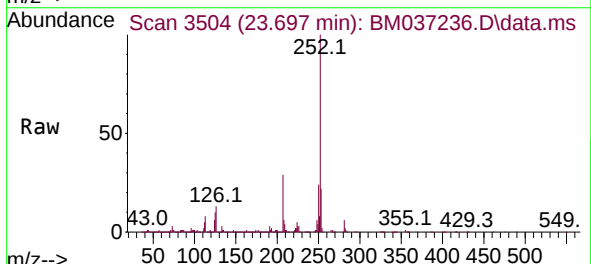
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

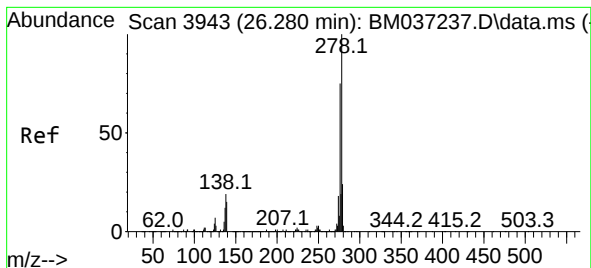
Tgt Ion:252 Resp: 1497450
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 20.135 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM037236.D
Acq: 26 Oct 2022 13:33

Tgt Ion:252 Resp: 1215969
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 20.071 ng

RT: 26.273 min Scan# 3943

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

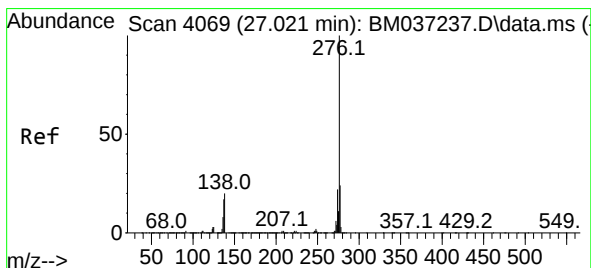
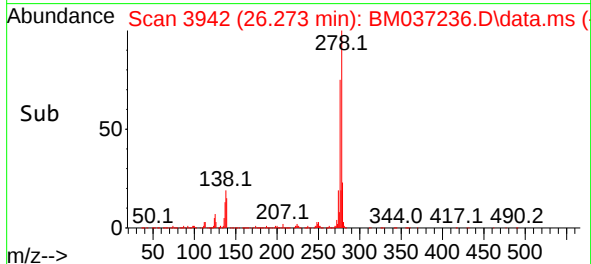
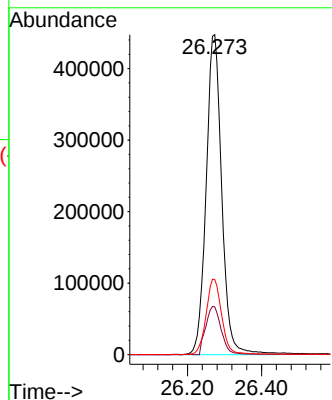
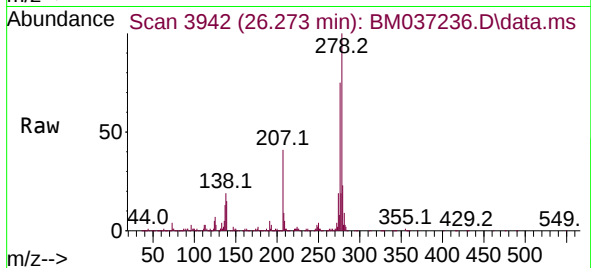
Tgt Ion:278 Resp: 1308389

Ion Ratio Lower Upper

278 100

139 14.9 11.8 17.6

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 19.450 ng

RT: 27.015 min Scan# 4068

Delta R.T. -0.006 min

Lab File: BM037236.D

Acq: 26 Oct 2022 13:33

Tgt Ion:276 Resp: 1231022

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 21.0 16.2 24.4

